

20020828.qrp v02_n661.qrl.20020828

Date: Wed, 28 Aug 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2661

QRP-L Digest 2661

Topics covered in this issue include:

- 1) [133447] Re: regen vs super regen?
by Ray Sills <raysills@1stconnect.com>
- 2) [133448] Stealth wire?
by jakidz@pullman.com
- 3) [133449] Re: regen vs super regen?
by "Mark J. Dulcey" <mark@buttery.org>
- 4) [133450] FS: Ten-Tec AC-4 Bridge & AC-5 Tuner
by David Gauding <david.gauding@bbs.galilei.com>
- 5) [133451] Anyone have a K2 for sale?
by "NZ8J" <timcook@erinet.com>
- 6) [133452] Re: Stealth wire?
by David Hinerman <WD8CIV@worldnet.att.net>
- 7) [133453] WTB: Regen RX
by "Alan Fryer" <N3BJ@hotmail.com>
- 8) [133454] Porta Paddle With A New Home
by J38AL@aol.com
- 9) [133455] Re: Stealth wire?
by "Jeff Davis" <ke9v@att.net>
- 10) [133456] Re: Stealth wire?
by "Sparky" <lou@harborside.com>
- 11) [133457] Re: paddle spacing?
by fcs@juno.com
- 12) [133458] SMK-1 and Colorado Trail: Wednesday through Sunday, 0130-0230Z
by N0BN@aol.com
- 13) [133459] SV1CQN @ 0149 on 14.010
by David Gauding <david.gauding@bbs.galilei.com>
- 14) [133460] Computer Sound Card Function Generator/Noise Gen!!
by "Rod N0RC" <rod@n0rc.us>
- 15) [133461] SWL+ 20 Deflowered!!
by "Brian" <brian@iquest.net>
- 16) [133462] Homebrewing QSL's
by "Jason Hisson" <jhiss1@columbus.rr.com>
- 17) [133463] Re: [Elecraft] Computer Sound Card Function Generator/Noise Gen!!
by Phil Wheeler <w7ox@earthlink.net>
- 18) [133464] Re: Stealth wire?
by Dave Richards <wr3i@earthlink.net>
- 19) [133465] FOX: N4DD FOX ANNOUNCEMENT

- by "Dennis Brickey" <n4dd@preferred.com>
- 20) [133466] Stealth wire?
by "W2WU" <w2wurjj@verizon.net>
- 21) [133467] A retro Tuesday in FL.
by Macstein@aol.com
- 22) [133468] Re: Homebrewing QSL's
by "Chetan Bhargava" <wiz@bhargavaz.net>
- 23) [133469] Re: Testing gel cells
by "James R. Duffey" <jamesd1@flash.net>
- 24) [133470] JW0HSK @ 0322Z on 14.012
by David Gauding <david.gauding@bbs.galilei.com>
- 25) [133471] UPDATED: the Rock-Mite files
by "Rod N0RC" <rod@n0rc.us>
- 26) [133472] Fox - Summer Hunt Teams Results.
by Bruce Ratray <rattray@gpfn.sk.ca>
- 27) [133473] Re: Stealth wire
by Michael Pupeza <mpupeza@sympatico.ca>
- 28) [133474] Fox - Summer Hunt Teams Results.
by Bruce Ratray <rattray@gpfn.sk.ca>
- 29) [133475] Re: Homebrewing QSL's
by =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
- 30) [133476] Re: Stealth wire?
by "Dean LaClair - Adk-Com" <nr2v@northnet.org>
- 31) [133477] AC7A 8-29-02 FOX
by "Thomas" <ac7a@gci-net.com>
- 32) [133478] Re: regen vs super regen?
by "Leon Heller" <leon_heller@hotmail.com>
- 33) [133479] Re: Computer Sound Card Function Generator/Noise Gen!!
by "Leon Heller" <leon_heller@hotmail.com>
- 34) [133480] tentec scout 555 [formerly Re: HELP! K1 audio drop]
by =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
- 35) [133481] Re: Computer Sound Card Function Generator/Noise Gen!!
by John R Kirby <n3aaz-qrp@juno.com>
- 36) [133482] Art and Skill of Telegraphy
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 37) [133483] Re: WTB: Regen RX
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 38) [133484] Sony 2001D as a tunable IF
by "Leon Heller" <leon_heller@hotmail.com>
- 39) [133485] Regens
by "k8cv" <k8cv@netzero.net>
- 40) [133486] K2 in QEX
by Tim O'Rourke <TORourke@kaiserft.com>
- 41) [133487] Re: Homebrewing QSL's
by "John J. McDonough" <wb8rcr@arrl.net>
- 42) [133488] Re: Homebrewing QSL's
by David Hinerman <WD8CIV@worldnet.att.net>
- 43) [133489] Re: Homebrewing QSL's

by "Tom Dooley" <tdooley@attbi.com>
44) [133490] Stealth Antennas
by "W2WU" <w2wurjj@verizon.net>
45) [133491] FS - E. F. Johnson Speed-X bug
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
46) [133492] Re: Stealth Antennas
by Bruce Muscolino <w6toy@erols.com>
47) [133493] Re: UPDATED: the Rock-Mite files
by "Bill Jones" <kd7s@psnw.com>
48) [133494] Re: Stealth Antennas
by W2AGN <w2agn@w2agn.net>
49) [133495] Antenna info & Tuner question
by IamSF5@aol.com
50) [133496] Re: Stealth Antennas
by "Jeff Davis" <ke9v@att.net>
51) [133497] Re: FS - E. F. Johnson Speed-X bug
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
52) [133498] Re: Stealth Antennas
by Jake Brodsky <frussle@erols.com>
53) [133499] Re: FS - E. F. Johnson Speed-X bug
by "Lee Mairs" <lmairs@cox.net>
54) [133500] Re: Stealth Antennas
by "Rick Tyler" <rp.tyler@worldnet.att.net>
55) [133501] Re: Stealth Antennas
by "Lee Mairs" <lmairs@cox.net>
56) [133502] QRP DX
by "Jim Stamper" <jstamper@shentel.net>
57) [133503] Summer fox hunt - Teams scores -
by Bruce Rattray <rattray@gpfn.sk.ca>
58) [133504] RE: Stealth Antennas
by Karl Kanalz <kkanalz@gcecispc.com>
59) [133505] Re: Stealth Antennas
by <adamvaz@palm.net>
60) [133506] Re: Stealth Antennas
by "Tim, N9PUZ" <n9puz@arrl.net>
61) [133507] Neighborhood Association Towers
by Karl Kanalz <kkanalz@gcecispc.com>
62) [133508] Re: Stealth Antennas
by "Mike Yetsko" <myetsko@insydesw.com>
63) [133509] Re: Neighborhood Association Towers
by "Mike Yetsko" <myetsko@insydesw.com>
64) [133510] RE: K2 in QEX
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
65) [133511] Re: QRP DX
by George Fremin III - K5TR <geoiii@kkn.net>
66) [133512] Re: Homebrewing QSL's
by "Mark J. Dulcey" <mark@buttery.org>
67) [133513] RE: Neighborhood Association Towers

- by Mark Schoonover <schoon@amgt.com>
- 68) [133514] stinger singer connection
by Dan Presley <talljazz@teleport.com>
- 69) [133515] Re: QRP DX
by "Robin Kidd" <robink@us.ibm.com>
- 70) [133516] Re: Stealth Antennas
by Bruce Muscolino <w6toy@erols.com>
- 71) [133517] Re: QRP DXCC Advice?
by George Fremin III - K5TR <geoiii@kkn.net>
- 72) [133518] Re: QRP DX
by George Fremin III - K5TR <geoiii@kkn.net>
- 73) [133519] Re: Stealth Antennas
by Bob Nielsen <nielsen@oz.net>
- 74) [133520] Antenna tuner for an SW-20
by Hal553@aol.com
- 75) [133521] Re: QRP DX
by "Jim Stamper" <jstamper@shentel.net>
- 76) [133522] Re: QRP DX
by Bob Nielsen <nielsen@oz.net>
- 77) [133523] FS - some items
by "Mike Rioux" <mike@rioux.org>
- 78) [133524] RE: Neighborhood Association Towers
by "Tracy Markham" <tracy@bytemark.com>
- 79) [133525] OT: need mobile mic guru
by "David Ek" <ekdave@earthlink.net>
- 80) [133526] Re: QRP DX
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 81) [133527] Re: Neighborhood Association Towers
by "Paul Christensen" <w9ac@arrl.net>
- 82) [133528] HB: Magnet Wire
by "w8diz" <w8diz@fpqrp.com>
- 83) [133529] Stealth antennas
by Steven Weber <kd1jv@moose.ncia.net>
- 84) [133530] Re: HB: Magnet Wire
by <igeq100@iupui.edu>
- 85) [133531] Re: [fpqrp] HB: Magnet Wire
by wb0wao@hotmail.com (Dennis Ponsness)
- 86) [133532] Re: HB: Magnet Wire
by "w8diz" <w8diz@fpqrp.com>
- 87) [133533] Re: [fpqrp] HB: Magnet Wire
by Dave Fouchey <dafouchey@comcast.net>
- 88) [133534] Re: HB: Magnet Wire
by Garey Barrell <k4oah@mindspring.com>
- 89) [133535] K0EVZ Final FOX Log
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 90) [133536] Re: Antenna tuner for an SW-20
by Steven Weber <kd1jv@moose.ncia.net>
- 91) [133537] Re: Stealth antennas

by "Karl F. Larsen" <k5di@zianet.com>
92) [133538] Re: QRP DX
by "Karl F. Larsen" <k5di@zianet.com>
93) [133539] Re: K0EVZ Final FOX Log
by George Fremin III - K5TR <geoiii@kkn.net>
94) [133540] Re: HB: Magnet Wire
by "Leon Heller" <leon_heller@hotmail.com>
95) [133541] Re: Homebrewing QSL's
by Larry Cahoon <lejek@erols.com>
96) [133542] FS TEFLON wire
by <n2go@arrl.net>
97) [133543] Re: Sony 2001D as a tunable IF
by "Bob Tellefsen" <n6wg@earthlink.net>
98) [133544] Re: FS TEFLON wire
by <n2go@arrl.net>
99) [133545] RE: HB: Magnet Wire
by "Tracy Markham" <tracy@bytemark.com>
100) [133546] Re: QRP DX
by Bill ROWLETT <kc4atu@yahoo.com>
101) [133547] Re: Stealth antennas
by Bill ROWLETT <kc4atu@yahoo.com>
102) [133548] QRP+ now at home with new eprom planted..eprom mod next!
by ve3ab@mail.mondenet.com
103) [133549] SW-40+ mods ?
by Rick McKee <kc8aon@juno.com>
104) [133550] Re: QRP DX
by Dave Sjolin <sjolin@swbell.net>
105) [133551] Trac Keyer FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
106) [133552] Re: Neighborhood Association Towers
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
107) [133553] Re: Stealth Antennas
by Rick McKee <kc8aon@juno.com>
108) [133554] Re: Stealth Antennas
by Rick McKee <kc8aon@juno.com>
109) [133555] Re: Stealth Antennas
by Rick McKee <kc8aon@juno.com>
110) [133556] Wednesday Warble
by "David Bixler" <grp@netins.net>
111) [133557] Re: Homebrewing QSL's
by Thom LaCosta <baltimoremd@baltimoremd.com>
112) [133558] Re: Stealth Antennas
by Bill ROWLETT <kc4atu@yahoo.com>

Date: Tue, 27 Aug 2002 19:50:45 -0400
From: Ray Sills <raysills@1stconnect.com>

To: QRP list <qrp-1@lehigh.edu>
Subject: [133447] Re: regen vs super regen?
Message-ID: <B9918895.13739%raysills@1stConnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Gang:

You're right about that, Rich. Super-regens use a "quenching" circuit to stop the full-blown oscillation periodically... like 400K or 500K per second. Super-regens are -very- sensitive, but broad as a barn door. And no beat note for CW like you get with a regen.

73 de Ray
K2ULR
FN20t1

> From: <igeq100@iupui.edu>
> Reply-To: igeq100@iupui.edu
> Date: Tue, 27 Aug 2002 16:57:46 -0500 (EST)
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: Re: regen vs super regen?
>
> Hi, Tracy -
>
> I might be completey wrong about this, but here is my take on the
> difference between a regenerative and a super-regenerative receiver. In a
> regenerative receiver, the most sensitive setting is where it is just
> about to break into oscillation as you turn up the feedback. But this
> point is not very stable (hand capacity, etc). What a super-regen does is
> to automatically go back and forth across this sensitive point at a very
> rapid rate (too fast to pick out the switching). This makes a very
> sensitive detector, but I don't think you can get a clean beat note for
> receiving a CW signal. In the past, the super-regen circuits were
> generally found in VHF receivers.
> I hope that I am at least partly right about this!
>
> 73,
> Rich, WB9LPU
>
>

Date: Wed, 28 Aug 2002 00:33:01 GMT
From: jakidz@pullman.com
To: qrp-l@lehigh.edu
Subject: [133448] Stealth wire?
Message-ID: <200208280012.g7S0CSia079125@whale2.fsr.net>

Greetings:

Any suggestions on the wire that works best (gauge, color, composition) for use as an inverted-L or Delta stealth antenna in view of neighbors a hundred feet away in a CC&R restricted neighborhood? Horizontal run would be a max of about 100' up 30'+ between trees at lot edges, one being a willow that sways even in light breezes. 100 watts max (soon - KPA100 in assembly).

Thanks,
John,
KD7OIU

This message was sent by First Step Internet.
<http://www.fsr.net/>

Date: Tue, 27 Aug 2002 20:44:39 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: tracy@bytemark.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133449] Re: regen vs super regen?
Message-ID: <3D6C1CF7.7010501@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Tracy Markham wrote:

> My son has decided he wants to build a receiver, and we've settled on a
> regenerative as it should be fairly easy for his first RX.
>
> I've been doing some google searches, and have found a huge number of great
> regenerative receiver articles, from as far back as the 30's and as recently
> as last month. There is a great deal of theory and discussion of how and why
> they work.
>
> What intrigued me is that there are a large number of current manufacturers
> using regenerative receivers in VHF and UHF commercial products. I've had a
> lot of people tell me that the regen is an 'old, out dated' receiver, and

> now I have to disagree.
>
> I remember back when I built my first RX, it was a regen. It had a 47"
> telescope antenna, and it was very sensitive. I kept it for years until a
> pet knocked it to pieces ... but what I do recall is that it was usually as
> sensitive as my commercial gear.
>
> I keep coming across the use of the terms 'regenerative' and 'super
> regenerative' in describing these little jewels. I can't seem to find any
> discussion on the difference, if there is one. Is it simply semantics, or is
> there a difference in a regenerative receiver and a super regenerative
> receiver? Got links?

As it happens, there was a talk on this very subject at the Boxboro convention this weekend, by Charles Kitchin N1TEV (mailto:charles.kitchin@analog.com), who has done a lot of work on the subject. A construction article he wrote for QST on a simple regenerative design (circuit boards available from FAR Circuits) is available on the ARRL web site: <http://www.arrl.org/tis/info/pdf/0009061.pdf> - it also has bibliographic references to other articles he wrote.

A regen is as described in the article I linked to above. A superregen uses a second oscillator (which can either be a separate circuit, or you can do a self-quenched design, where the secondary oscillation is provided by the main circuit itself) that operates at a relatively high frequency (Kitchin uses frequencies in the 20-50 KHz range); this secondary oscillation essentially turns the main positive feedback loop on and off at a high rate.

The 2002 ARRL Handbook has a long section on regenerative and superregenerative receiver designs, written by Kitchin.

Date: Tue, 27 Aug 2002 14:40:40 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [133450] FS: Ten-Tec AC-4 Bridge & AC-5 Tuner
Message-ID: <5.1.1.6.0.20020827143640.00a40c80@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy,

Selling as a set, please! \$50.00 shipped US.

AC-4 SWR Bridge - mint condition

AC-5 Tuner - very good condition, minor scratches on rear of case, one alligator clip replaced.

In original Ten-Tec two compartment box, no instruction sheets.

Many thanks,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 27 Aug 2002 20:57:15 -0400
From: "NZ8J" <timcook@erinet.com>
To: <qrp-l@lehigh.edu>
Subject: [133451] Anyone have a K2 for sale?
Message-ID: <00dd01c24e2d\$da5b5a30\$5b665acf@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Am in the market for a K2.. If you have one please send all details, options, condition, price, etc..

Thanks

Tim

NZ8J

Date: Tue, 27 Aug 2002 20:59:52 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [133452] Re: Stealth wire?
Message-ID: <5.1.0.14.1.20020827204121.00b1f418@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Any suggestions on the wire that works best (gauge, color, composition)
>for use
>as an inverted-L or Delta stealth antenna in view of neighbors a hundred feet
>away in a CC&R restricted neighborhood? Horizontal run would be a max of

>about
>100' up 30'+ between trees at lot edges, one being a willow that sways
>even in
>light breezes. 100 watts max (soon - KPA100 in assembly).

John,

I asked the same question a couple of months ago. Here's a summary of the replies I go:

1) Light gray seems to be the favored color for stealth wires, although black and other dark colors have been used unnoticed as well. Bare wire has been successful too. To break up the straight line and make it even harder to recognize, spray-paint lighter and darker spots at random on the wire - sort of a 1-dimensional camouflage pattern.

2) Insulators and feedlines tend to be more visible than wire. Go for darker colors and try to keep them in front of foliage or other dark backgrounds.

3) For structures like towers, poles, etc. dark colors attract less attention and may go unnoticed.

A swaying tree is going to make life interesting. Consider using a pulley in the tree with the antenna support rope hanging through it and tied to a weight. The weight will keep the antenna taut but the pulley will let the tree slide back and forth along the rope instead of tugging at it (and the wire).

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@att.net

Date: Wed, 28 Aug 2002 01:04:16 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [133453] WTB: Regen RX
Message-ID: <0E66A0eIiGXix4A2Dre00018cb1@hotmail.com>

Looking for a tube regen RX covering 80-40M or so. Doesn't have to work or be

pretty, cosmetics not important as long as it's fairly intact,

Please let me know what you have that is surplus to your needs.

Alan, N3BJ
Bent Mountain VA

Date: Tue, 27 Aug 2002 21:21:22 EDT
From: J38AL@aol.com
To: qrp-1@lehigh.edu
Subject: [133454] Porta Paddle With A New Home
Message-ID: <167.12f6b66d.2a9d7f92@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

What a great little paddle!! I received mine the other day and it is just as I expected. Another one of Doug Hauff's excellent machined products. Order yours today - you'll love it. You know the rest, just a happy customer.

72, Al N2ZHS
Scotia, NY

Date: Tue, 27 Aug 2002 20:20:35 -0500
From: "Jeff Davis" <ke9v@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133455] Re: Stealth wire?
Message-ID: <004701c24e31\$1dc61500\$9800a8c0@N9AVG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had good luck with black insulated #16 gauge wire.

Of course, there was that time I lived in a restricted neighborhood in Greensboro, NC. I had very tall pine trees all over and the antenna worked GREAT. The neighbors didn't have a clue!

Until the day we had a heavy freeze and it sure looked like there were LONG icicles hanging in mid-air.

That was obviously more a curiosity than an antenna might have been.

Word spread like wildfire in the neighborhood and the next thing I knew there were no fewer than 15 neighbors standing in my backyard pointing up at the magically suspended icicles....eventually, they followed the wire into my window and at that point, the "jig" was up.

Lucky for me we moved not long after that!

Good luck and remember, *any* antenna is better than *no* antenna so go for it!

72, Jeff

Date: Tue, 27 Aug 2002 18:35:52 -0700 (Pacific Daylight Time)
From: "Sparky" <lou@harborside.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <ke9v@att.net>
Subject: [133456] Re: Stealth wire?
Message-ID: <3D6C28F8.00001C.00388@750n>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Don't Live where it freezes. Or heat the wire...

-----Original Message-----

From: ke9v@att.net
Date: Tuesday, August 27, 2002 6:32:54 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Stealth wire?

I have had good luck with black insulated #16 gauge wire.

Of course, there was that time I lived in a restricted neighborhood in Greensboro, NC. I had very tall pine trees all over and the antenna worked GREAT. The neighbors didn't have a clue!

Until the day we had a heavy freeze and it sure looked like there were LONG icicles hanging in mid-air.

That was obviously more a curiosity than an antenna might have been. Word spread like wildfire in the neighborhood and the next thing I knew there were no fewer than 15 neighbors standing in my backyard pointing up at the magically suspended icicles....eventually, they followed the wire into my window and at that point, the "jig" was up.

Lucky for me we moved not long after that!

Good luck and remember, *any* antenna is better than *no* antenna so go for it!

72, Jeff

Date: Tue, 27 Aug 2002 21:38:14 -0400
From: fcsww@juno.com
To: qrp-l@lehigh.edu
Subject: [133457] Re: paddle spacing?
Message-ID: <20020827.213818.-3489567.5.fcsww@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My Vibroplex brass racer measures . . 9/16" outer dit to outer dah. .
.5/16" space between 2/16" thick paddles . .It feels all right but I
think any reasonable measurement combination can be acceptable.
I'm really a bug man ... 3/4 inch dash button to dit paddle; Vibroplex
original
Dick, W2SCF

Date: Tue, 27 Aug 2002 21:38:53 EDT
From: NOBN@aol.com
To: qrp-l@lehigh.edu
Subject: [133458] SMK-1 and Colorado Trail: Wednesday through Sunday, 0130-0230Z
Message-ID: <62.24de6e40.2a9d83ad@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi folks,

I thought I already sent this last night or this morning but haven't seen it=
=20
posted so apologize if it shows up twice!

I will be on the Colorado Trail from Wednesday to Monday from Breckenridge t=
o=20
Leadville, Colorado, and maybe a bit further depending on my energy and=20

blister level.

My only HF radio will be my SMK-1 putting out 1/4 W on 7039 and 7122 kc. I=20
will try to be on the air at least from 7:30-8:30 PM nightly so if it tickle=
s=20
your fancy, listen for me, most likely I'll be on 7122 more than 7039 since=20=
I=20
often prefer (or can better tolerate) QRN to QRM!

Have a good week and weekend.

72/73,

Daniel N=D8BN

Date: Tue, 27 Aug 2002 20:42:02 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [133459] SV1CQN @ 0149 on 14.010
Message-ID: <5.1.1.6.0.20020827203944.00a53ec0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

SV1CQN @ 0149 on 14.010

Calling CQ - no waiting - great ears.

Used Corsair I at 5W to St. Louis Quickie portable vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 27 Aug 2002 19:47:02 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
 "Elecraft-list" <elecraft@mailman.qth.net>,
Subject: [133460] Computer Sound Card Function Generator/Noise Gen!!
Message-ID: <002001c24e34\$cf2e9e40\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Here is a link to a freeware function generator:

<http://www.marchandelec.com/fg.htm>

It does: Sine, Square, Triangle, Sawtooth, Pulse and White Noise.

Another handy tool just like spectrogram.

Does anybody know of other offerings similar to this?

73, Rod N0RC

Date: Tue, 27 Aug 2002 20:59:03 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [133461] SWL+ 20 Deflowered!!
Message-ID: <001501c24e36\$7cdf3a80\$7e632bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight's the night, gonna be alright...

I fired up the SWL+20 I just built, hooked it to my freq counter and I'm good from 14063 to about 14032. Checked it with the Lafayette Sig Gen that my good friend Dennis W5VAF provided me...it talks where it hears.

I heard Mac earlier but we got QRM'd to death before the full exchange...so I didn't count him...then started working N1HQQ in Maine...got a 539 but lost him in the QRM before the exchange....then about 14050 something I worked NR5A from Box Elder SD. He was QRP at 4w on a homebrew rig.

So now I'm down to 9 states. There is nothing more fun than getting your first QSO on a rig you built your self.

I still have a SWL+ 30 to build, and a Rockmite.

73 de KB9BVN - Having too much fun

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Tue, 27 Aug 2002 21:54:23 -0400
From: "Jason Hissong" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133462] Homebrewing QSL's
Message-ID: <017e01c24e35\$d8d8b830\$6e01a8c0@procyon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys,

I have been working on making my own QSL's in Word. I am running into a problem. It seems that even when I have the margins set to 0" and I place the QSL cards to be right on the edge of the page, there is still a blank border around the whole page when I do a print preview! In other words, the qsl cards get truncated with the border still... I want to use as much real estate on the page so that it is easy to cut them out. Any ideas? I am not a Word expert.

Thx es 73!

Jason Hissong - N8XE
<http://www.qsl.net/n8xe>
K2# 1270
FISTS #6338
FPQRP #443
ARLHS #661

Date: Tue, 27 Aug 2002 19:23:17 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: Rod N0RC <rod@n0rc.us>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, Elecraft-list <elecraft@mailman.qth.net>,
Subject: [133463] Re: [Elecraft] Computer Sound Card Function Generator/Noise Gen!!
Message-ID: <3D6C3415.6050303@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Rod N0RC wrote:

>Folks,
>
>Here is a link to a freeware function generator:
>
><http://www.marchandelec.com/fg.htm>
>
>It does: Sine, Square, Triangle, Sawtooth, Pulse and White Noise.
>
>Another handy tool just like spectrogram.
>

Thanks, Rod. I'll give it a try.

73, Phil

Date: Tue, 27 Aug 2002 22:22:18 -0400
From: Dave Richards <wr3i@earthlink.net>
To: jakidz@pullman.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133464] Re: Stealth wire?
Message-ID: <5.1.1.6.2.20020827221555.009e5a50@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

John,

The best stealth antenna I have built to date was made from brown zip cord or speaker wire purchase from Radio shack. I slung it over the top

of the highest tree I had and formed it into a loop at the bottom fed it with 1/4 wave 75 ohm coax then 50 ohms any length .zip cord is good as you only have to measure half the required length and then split down the middle. my loop was cut or 80 meters and I work Australia with no problem so a lower tee would hold 40 meter loop easily
regards
Dave WR3I

1At 12:33 AM 8/28/2002 +0000, jakidz@pullman.com wrote:
>Greetings:
>
>Any suggestions on the wire that works best (gauge, color, composition)
>for use
>as an inverted-L or Delta stealth antenna in view of neighbors a hundred feet
>away in a CC&R restricted neighborhood? Horizontal run would be a max of
>about
>100' up 30'+ between trees at lot edges, one being a willow that sways
>even in
>light breezes. 100 watts max (soon - KPA100 in assembly).
>
>Thanks,
>John,
>KD7OIU
>
>-----
>This message was sent by First Step Internet.
> <http://www.fsr.net/>

Date: Tue, 27 Aug 2002 22:28:05 -0400
From: "Dennis Brickey" <n4dd@preferred.com>
To: <qrp-l@lehigh.edu>
Subject: [133465] FOX: N4DD FOX ANNOUNCEMENT
Message-ID: <006901c24e3a\$8b73ffa0\$bb7860ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good Evening Folks,

I will act as one of the Foxii on Thursday night 8/29/02 at 0200 Z. I plan to set up shop on or around 14.055 and work up. I will make regular indications of my listening frequency, so,as they say, the Foxii should be in the bag.

As the hunt proceeds, I will move down toward/to my transmitting frequency. I want everyone to have a shot. I am running a Tentec Omni VI Plus to beams and wires. The rig is fully accessorized with a compliment of filters and on a normal night, I can here a stateside gnat at 100 paces. Please exploit the 100 paces exponentially as it fits your particular situation. HI

The FOXII race is close, and I would like to be as competitive in the FOX class as you fine hounds are in your own. So call the neighbors and call your friends. Send reminders to your qrp buddies. Lets make this a hunt to remember, but above all, LETS HAVE FUN!!!

See you guys on Thursday,

Dennis Brickey N4DD

Date: Tue, 27 Aug 2002 22:33:38 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <lou@harborside.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133466] Stealth wire?
Message-ID: <001d01c24e3b\$5842b940\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No antenna is better than eviction. Suggestions & flames accepted. 73, Ron W2WU

----- Original Message -----
From: Sparky <lou@harborside.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 27 August, 2002 21:35
Subject: Re: Stealth wire?

> Don't Live where it freezes. Or heat the wire...

>

>

> -----Original Message-----

>

> From: ke9v@att.net

> Date: Tuesday, August 27, 2002 6:32:54 PM

> To: Low Power Amateur Radio Discussion
> Subject: Re: Stealth wire?
>
> I have had good luck with black insulated #16 gauge wire.
>
> Of course, there was that time I lived in a restricted neighborhood in
> Greensboro, NC. I had very tall pine trees all over and the antenna
> worked GREAT. The neighbors didn't have a clue!
>
> Until the day we had a heavy freeze and it sure looked like there were
> LONG icicles hanging in mid-air.
>
> That was obviously more a curiosity than an antenna might have been.
> Word spread like wildfire in the neighborhood and the next thing I
> knew there were no fewer than 15 neighbors standing in my backyard
> pointing up at the magically suspended icicles....eventually, they
> followed the wire into my window and at that point, the "jig" was up.
>
> Lucky for me we moved not long after that!
>
> Good luck and remember, *any* antenna is better than *no* antenna so
> go for it!
>
> 72, Jeff
>
>

Date: Tue, 27 Aug 2002 22:52:47 EDT
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [133467] A retro Tuesday in FL.
Message-ID: <47.2235eab0.2a9d94ff@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I parked the K2 tonight and pulled out the Multi-Pig #4 (a Manhattan style transceiver with plug in band modules - I have 20 and 40). I found my old "original version" of the St. Louis Vertical (with the 300 ohm twin lead wrapped coil on the bottom of a SD-20 pole) fed it thru a ZM-2 and stuck it out in back by the canal/lake/gators and West Nile skeeters, and strung out 5 radials.

First contact was WW2SUB the USS Batfish! very cool. Then I got my friend Walt K8CV up in MI. Walt was on his Sierra and caught my little sig of the side of his beam, then he switched to his vertical and we had a good chat.

I actually worked Diz W8DIZ who designed the MP rig! Diz had me 589 but QSB took me to 449. Diz hears very well... we've done some milliwatting... but tonight was not the night for that!

Next was Aron NN1F in New Hampshire. Aron is a GREAT guy, and once loaned me a G5RV Jr. that I still have somewhere... oops. Give him a shout on AIM as "N10DL" (his old call) if you need NH.

I heard Brian KB9BVN who was 549 earlier on his brand spanking new SWL20+... He said I didn't count because I'm in FL. It's true. But he woulda head me if I still had my infamous IAD. Noise was not fun tonight -- lots of "flash" lightening in the distance and static here -- but the filter was working good.

I had fun.

-MAC-
AF4PS
Odessa, FL

Date: Tue, 27 Aug 2002 20:12:08 -0700
From: "Chetan Bhargava" <wiz@bhargavaz.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133468] Re: Homebrewing QSL's
Message-ID: <000a01c24e40\$b93bc250\$0100a8c0@main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Word is not a good tool for publishing. I would rather use Corel Draw! for such a job. If you need that done, let me know.

Regards,.

Chetan Bhargava
<http://www.bhargavaz.net>

----- Original Message -----

From: "Jason Hissong" <jhisson1@columbus.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, August 27, 2002 6:54 PM

Subject: Homebrewing QSL's

> Hi guys,

>

> I have been working on making my own QSL's in Word. I am running into a
> problem. It seems that even when I have the margins set to 0" and I place
> the QSL cards to be right on the edge of the page, there is still a blank
> border around the whole page when I do a print preview! In other words,
the

> qsl cards get truncated with the border still... I want to use as much
real

> estate on the page so that it is easy to cut them out. Any ideas? I am
not

> a Word expert.

>

> Thx es 73!

>

> Jason Hissong - N8XE

> <http://www.qsl.net/n8xe>

> K2# 1270

> FISTS #6338

> FPQRP #443

> ARLHS #661

>

>

Date: Tue, 27 Aug 2002 21:13:41 -0600

From: "James R. Duffey" <jamesd1@flash.net>

To: <qrp-1@lehigh.edu>, <hosinsky@jet.es>

Subject: [133469] Re: Testing gel cells

Message-ID: <B9919C05.1C082%jamesd1@flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Goran - Tim gave you some good advice.

I can add to this. Charge the battery fully. Choose a load that will
discharge the battery at about the 20 hour rate, that is the AH capacity (C)
divided by 20. For your 17 AH cell choose a 850 milliAmpere lamp. Connect

the lamp to the battery and see how long it takes to fully discharge to 10.5 to 10.8 Volts. This time should be close to 20 hours. If it isn't, the battery has lost some of its capacity, but you can get an idea of its capacity by the time you record.

A gel-cell should be good for several hundred charge/discharge cycles. If the UPS charged these according to the manufacturers recommendations, they may still have much of their life left, as they don't usually get discharged fully. I think some UPS do not charge the battery properly.

I have a gel-cell with a date code of 95 that I still use regularly. I got it about a year ago as a pull, so I am not sure of its past, but it still has near full capacity.

Of course, I have a pile of dead gel cells with much newer date codes.

I hope that this helps. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 27 Aug 2002 22:14:04 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [133470] JW0HSK @ 0322Z on 14.012
Message-ID: <5.1.1.6.0.20020827220740.00a2b9b0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

JW0HSK @ 0322Z on 14.012

Nice orderly mini pile-up - excellent ears - not too fast.

Used Argo 515 and 5W to St. Louis Quickie portable vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 27 Aug 2002 21:43:04 -0600

From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
"cqcl-1" <CQCLIST@yahoo.com>
Subject: [133471] UPDATED: the Rock-Mite files
Message-ID: <001101c24e45\$04c31940\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Thing should be up to date with tonight's Rock-Pile entries, be sure to check them out. Some real "purty" rigs.

If you have sent me something and it is not on the Rock-Mite files, let me know so I can fix thing up.

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror)

Date: Tue, 27 Aug 2002 21:46:54 -0600 (CST)
From: Bruce Ratray <ratray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-1@lehigh.edu>
Subject: [133472] Fox - Summer Hunt Teams Results.
Message-ID: <Pine.LNX.4.33.0208272141110.32690-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #15 - N0RC - 4 Teams tied at 48 pts!!

The NE-TX Tornados - 48

The Raiders of the Lost RF - 48

George - W5YR *
Doc - W5TB *
Eric - NM5M *
Don - K5DW *
Mike - KD5KXF

Rob - VE6JAZ
Dan - VE6EX
Fred - VE3FAL
Earl - VA6RF
Bruce - VE5RC *

The Piggie Team - 23

Jim - KJ0C *
Dave - WR50
Randy - W9HL
Wayne - K9DI
Diz - W8DIZ

The Cheeseheads - 54

Craig - VE4WI
Jim - WA9TZE
Glenn - WE9K
Lon - W9XU
Rick - NK9G

The Cajun Thunder - 48

Wayne - K5E0A *
Jim - N5IB *
Vern - AA50 *
Wayne - N5YFC *
Tom - AC5JH

The Swamp Rats - 48

ET - N1FN
Doc - K0EVZ *
Paul - K4FB
Dennis - N4DD *
Tom - N1TP *

The p-Shooters - 30

Jason - K0IIN
Gary - NQ7T
Jim - KC1FB *
Tony - KB9YIG
Todd - N9NE *

...please notify me direct of any changes...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 27 Aug 2002 23:47:17 -0400

From: Michael Pupeza <mpupeza@sympatico.ca>
To: <qrp-1@lehigh.edu>
Subject: [133473] Re: Stealth wire
Message-ID: <B991C004.7C9D%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

My findings are somewhat different. In a white condo in FL, I found that a white wire (#28 covered with white 'Teflex' (Like Teflon)) worked the best. Bare wire showed up in the sun, and especially when condensation ran down it when the temp changed. The white (Insulated) didn't collect the moisture! And seemed to be more invisible! However, I was amazed at the visual acuity of several 'old birds'!

As far as the trees go - leave enough slack so that it sags and doesn't move in the tree! The idea of pulleys, and sliders sound good, BUT they will fail from friction. Don't worry about the wire being taut! Let it sag and swing! As they say - YMMV (Your mileage may vary!)

72, 73

Mike VE3EQP.....>

Date: Tue, 27 Aug 2002 21:51:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-1@lehigh.edu>
Subject: [133474] Fox - Summer Hunt Teams Results.
Message-ID: <Pine.LNX.4.33.0208272146570.32690-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #16 - K0EVZ -

The NE-TX Tornados - 52

The Raiders of the Lost RF - 51

George - W5YR *

Rob - VE6JAZ

Doc - W5TB *

Dan - VE6EX *

Eric - NM5M *

Fred = VE3FAL

Don - K5DW *

Earl - VA6RF *

Mike - KD5KXF

Bruce - VE5RC *

The Piggie Team - 25

The Cheeseheads - 57

Jim - KJ0C *
Dave - WR50 *
Randy - W9HL
Wayne - K9DI
Diz - W8DIZ

Craig - VE4WI
Jim - WA9TZE
Glenn - WE9K *
Lon - W9XU *
Rick - NK9G *

The Cajun Thunder - 50

The Swamp Rats - 52

Wayne - K5E0A *
Jim - N5IB
Vern - AA50
Wayne - N5YFC *
Tom - AC5JH

ET - N1FN *
Doc - K0EVZ *
Paul - K4FB
Dennis - N4DD *
Tom - N1TP *

The p-Shooters - 32

Jason - K0IIN
Gary - NQ7T
Jim - KC1FB *
Tony - KB9YIG
Todd - N9NE *

...please notify me direct of any changes...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 28 Aug 2002 11:07:04 +0700
From: =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
To: wiz@bhargavaz.net, qrp-l@lehigh.edu
Subject: [133475] Re: Homebrewing QSL's

Message-ID: <000c01c24e48\$867f59a0\$86429bca@unclebam>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: QUOTED-PRINTABLE

ditto, i did mine with corel presentation (part of corel WordPerfect = office

2000 suite), althouh the sample i sent off list to jason, n4xe is STI= LL

using word.doc format (indeed, it is a VERY simple one with the= VERY

basic data so required in a qsl card)

73, de bam yb=D8ko/1

----- Original Message -----

=46rom: "Chetan Bhargava" <wiz@bhargavaz.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, August 28, 2002 10:12 AM

Subject: Re: Homebrewing QSL's

> Hello,

>

> Word is not a good tool for publishing. I would rather use Corel Dr= aw! for

> such a job. If you need that done, let me know.

>

> Regards,.

>

>

> Chetan Bhargava

> <http://www.bhargavaz.net>

>

> ----- Original Message -----

> From: "Jason Hisson" <jhisson1@columbus.rr.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Tuesday, August 27, 2002 6:54 PM

> Subject: Homebrewing QSL's

>

>

> > Hi guys,

> >

> > I have been working on making my own QSL's in Word. I am running= into a

> > problem. It seems that even when I have the margins set to 0" an= d I

place
> > the QSL cards to be right on the edge of the page, there is still=
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blank
> > border around the whole page when I do a print preview! In other=
words,
> the
> > qsl cards get truncated with the border still... I want to use as=
much
> real
> > estate on the page so that it is easy to cut them out. Any ideas=
? I am
> not
> > a Word expert.
> >
> > Thx es 73!
> >
> > Jason Hissong - N8XE
> > <http://www.qsl.net/n8xe>
> > K2# 1270
> > FISTS #6338
> > FPQRP #443
> > ARLHS #661
> >
> >
>

Date: Wed, 28 Aug 2002 00:29:55 -0400
From: "Dean LaClair - Adk-Com" <nr2v@northnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133476] Re: Stealth wire?
Message-ID: <20020828042955.26858.qmail@mail2.northnet.org>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bet you'll get an argument on that one
;-)
Load the rain gutters if you have to-
72 Dean

Ps;

(moving into a choked up, stuffy, dead restricted, neighborhood this week myself)

W2WU writes:

> No antenna is better than eviction. Suggestions & flames accepted. 73, Ron
> W2WU

> ----- Original Message -----

> From: Sparky <lou@harborside.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: 27 August, 2002 21:35

> Subject: Re: Stealth wire?

>

>

>> Don't Live where it freezes. Or heat the wire...

>>

>>

>> -----Original Message-----

>>

>> From: ke9v@att.net

>> Date: Tuesday, August 27, 2002 6:32:54 PM

>> To: Low Power Amateur Radio Discussion

>> Subject: Re: Stealth wire?

>>

>> I have had good luck with black insulated #16 gauge wire.

>>

>> Of course, there was that time I lived in a restricted neighborhood in

>> Greensboro, NC. I had very tall pine trees all over and the antenna

>> worked GREAT. The neighbors didn't have a clue!

>>

>> Until the day we had a heavy freeze and it sure looked like there were

>> LONG icicles hanging in mid-air.

>>

>> That was obviously more a curiosity than an antenna might have been.

>> Word spread like wildfire in the neighborhood and the next thing I

>> knew there were no fewer than 15 neighbors standing in my backyard

>> pointing up at the magically suspended icicles....eventually, they

>> follwed the wire into my window and at that point, the "jig" was up.

>>

>> Lucky for me we moved not long after that!

>>

>> Good luck and remember, *any* antenna is better than *no* antenna so

>> go for it!
>>
>> 72, Jeff
>>
>>
>
>
>
>

Date: Sat, 24 Aug 2002 22:57:31 -0700
From: "Thomas" <ac7a@gci-net.com>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-l@lehigh.edu>
Subject: [133477] AC7A 8-29-02 FOX
Message-ID: <001d01c24bfc\$4db84940\$3942b7d8@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

I have the honor of being FOX no. 17 on Thursday, 8-29. Please look for me calling a little above the QRP calling frequency; 14.061or 14.062MHz. I'll be listening up 1 to 2KHz.

Good luck to all.

Regards, Thomas - AC7A (Tucson)

Date: Wed, 28 Aug 2002 07:28:45 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: tracy@bytemark.com, qrp-l@lehigh.edu
Subject: [133478] Re: regen vs super regen?
Message-ID: <F53BqDflkap7jzc1Jev0000c900@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Tracy Markham" <tracy@bytemark.com>
>Reply-To: tracy@bytemark.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: regen vs super regen?
>Date: Tue, 27 Aug 2002 14:37:54 -0700
>
>My son has decided he wants to build a receiver, and we've settled on a
>regenerative as it should be fairly easy for his first RX.
>
>I've been doing some google searches, and have found a huge number of great
>regenerative receiver articles, from as far back as the 30's and as
>recently
>as last month. There is a great deal of theory and discussion of how and
>why
>they work.
>
>What intrigued me is that there are a large number of current manufacturers
>using regenerative receivers in VHF and UHF commercial products. I've had a
>lot of people tell me that the regen is an 'old, out dated' receiver, and
>now I have to disagree.
>
>I remember back when I built my first RX, it was a regen. It had a 47"
>telescope antenna, and it was very sensitive. I kept it for years until a
>pet knocked it to pieces ... but what I do recall is that it was usually as
>sensitive as my commercial gear.
>
>I keep coming across the use of the terms 'regenerative' and 'super
>regenerative' in describing these little jewels. I can't seem to find any
>discussion on the difference, if there is one. Is it simply semantics, or
>is
>there a difference in a regenerative receiver and a super regenerative
>receiver? Got links?
>
>Tracy N4LGH

There is a difference. The regenerative Rx is usually used just on the brink of oscillation, whereas the super-regen is actually oscillating, and the oscillation is periodically 'quenched' or damped. Super-regens can be very sensitive, but don't do very well in terms of strong signal handling. They also tend to radiate; this can be minimised by screening and using an RF amplifier. Super-regens tend to be used commercially at VHF and UHF, with FM, for applications like low-cost remote control and data transmission.

The Handbook has a super-regen circuit.

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Wed, 28 Aug 2002 07:44:35 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: rod@n0rc.us, qrp-1@lehigh.edu
Subject: [133479] Re: Computer Sound Card Function Generator/Noise Gen!!
Message-ID: <F134xDhJn1nzZ1pNH0L0000961d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Rod N0RC" <rod@n0rc.us>
>Reply-To: rod@n0rc.us
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Computer Sound Card Function Generator/Noise Gen!!
>Date: Tue, 27 Aug 2002 19:47:02 -0600
>
>Folks,
>
>Here is a link to a freeware function generator:
>
><http://www.marchandelec.com/fg.htm>
>
>It does: Sine, Square, Triangle, Sawtooth, Pulse and White Noise.
>
>Another handy tool just like spectrogram.
>
>Does anybody know of other offerings similar to this?
>
>73, Rod N0RC

<http://www.sumuller.de/audiotester/>

This includes a spectrum analyser and scope, as well as sound generation.
It's shareware.

Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Wed, 28 Aug 2002 15:42:52 +0700

From: =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>

To: llachow@yahoo.com, qrp-1@lehigh.edu

Subject: [133480] tentec scout 555 [formerly Re: HELP! K1 audio drop]

Message-ID: <004f01c24e6f\$74ce2ac0\$b7429bca@unclebam>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: QUOTED-PRINTABLE

hi fellas,

the earlier posting of Lloyd, k3ese on his k1 audio drop below inspired me

to write on the reversal case i hv here: instead of having audio drop, i got

here "unexpected" audio tone ;-)

my aging tentec scoutt 555 s/n 02a10434, for quite sometime developed this

very annoying symptom which (after some fruitless efforts to repair it)

ceased me to use it.

usually, after 3 - 4 weeks of "full rest", on power-up it will operate

normally, but then -- say after 3 - 4 hrs on the air -- all of sudden from

nowhere there was a tone burst loud and strong enough that it will activate

the tx (if i'm in Receive position) so people will yelling as it seems that

somebody jammed the frequency with that 600-800 hz tone.

in transmitting (usually ssb), if by that time the tone appeared then my

transmission was turned into that "jamming" 800 hz tone if I qu=

ickly
turn it off, then quickly back on again i cud hear people commenting=
:
"sorry bam, your transmission was wiped out by this unknown "tone jam=
mer" so
we can not hear you any more .."
this happened in CW mode as well, and as the same thing happens each =
time i
try to be back on the air, being so frustrated -- i just put the 555=
aside
and re-activating my old trusty ts120v.
the band switching is much much easier with this old work horse, the =
only
problem is i missed the convenience of having the built in swr/reflec=
to mtr
in 555 (thus i hv to use the bulky osker block swr 200 of the 70's er=
a,
which is not accurate at all to measure swr and reversed sig in 80-40=
M (@ 8
watt).

back to 555, i've tried to look for the culprit in all "tone generati=
ng"
circuitry to no avail, and i really gave up now.
i hv written to tentec long long ago but nobody responding, and i hv =
nobody
to ask nearby, becuz as i know so far there are only 2 units of 555 s=
old to
yb-land, and i don't know where exactly the where about of that secon=
d unit
=2E..

well folks, any suggestions? or wud somebody direct me (or forwarding=
this
mssg) to tentec reflector?

TIA es 72/73 de bam yb=D8ko/1

----- Original Message -----

=46rom: "Lloyd Lachow" <llachow@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, August 25, 2002 1:39 AM

Subject: HELP! K1 audio drop

My K1, #00379, just developed the following distressing symptom: On
power-up, the audio is as
strong as ever, and then in about ten seconds, it drops by 5 or 6 s-u=

nits,
and stays there. If I turn it
off, then back on, the same thing happens each time.
Any suggestions? Thanks.

=3D=3D=3D=3D=3D
73, Lloyd, K3ESE

Date: Wed, 28 Aug 2002 05:57:05 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: rod@n0rc.us, qrp-1@lehigh.edu
Subject: [133481] Re: Computer Sound Card Function Generator/Noise Gen!!
Message-ID: <20020828.055756.-305949.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Yes . . . SpecLab . . .
and it comes complete with BITE ...
and several digital modes . . .
and QRSS . . .
and roll ur own (almost any) mode . . .

<http://www.qsl.net/dl4yhf/spectra1.html>

John
N3AAZ
FM 19 xa

On Tue, 27 Aug 2002 19:47:02 -0600 "Rod N0RC" <rod@n0rc.us> writes:
>Folks,
>
>Here is a link to a freeware function generator:
>
><http://www.marchandelec.com/fg.htm>
>
>It does: Sine, Square, Triangle, Sawtooth, Pulse and White Noise.
>
>Another handy tool just like spectrogram.
>
>Does anybody know of other offerings similar to this?
>

>73, Rod N0RC

>

>

>

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 28 Aug 2002 07:18:46 -0400

From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>

To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [133482] Art and Skill of Telegraphy

Message-ID: <ODE0IKLMAJFGCNMOGAGIOEJLCEAA.bowerm@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'm sure many of you have heard of the book "The Art and Skill of Telegraphy". If you do a search on it on the internet you will find lots of sites reference this classic work by N0HFF.

In one of the posts I saw, there was a reference to a .doc AND a .pdf version of the document. All I've been able to find is the .pdf version.

I would like to find something other than the .pdf version as I'd like to try to make this an eDoc for a Palm PDA. (Only published public with permission of the author/owner, of course.)

Does anybody out there know where I can find something other than the .pdf version of the document?

TIA

Michael N4NMR

Date: Wed, 28 Aug 2002 07:20:55 -0400

From: "Michael C. Boatright" <ko4wx@mindspring.com>

To: qrp-1@lehigh.edu

Cc: N3BJ@hotmail.com
Subject: [133483] Re: WTB: Regen RX
Message-ID: <5.0.2.1.2.20020828071503.022a0e28@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Alan,

Unless you're really itching to use a high voltage B+ supply, you might want to try out the W3IRZ 12-Volt Regenerative Receiver, described in the NOGA QRP Club Compendium 2001. Uses 2 6BA6 tubes and runs with 12V on the plates. Works really well, too! Does need a pretty big choke (I used an old motorcycle ignition coil, at about 30Henries) and high-impedance phones.

72 de Mike, K04WX
Michael C. Boatright

Date: Wed, 28 Aug 2002 12:07:17 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [133484] Sony 2001D as a tunable IF
Message-ID: <DAV56VefTRHvJ7uwtKU0000af30@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The old Sony ICF-2001D radio makes a useful tunable IF for experimenting with mixers etc. The filter is a bit on the broad side (unless you fit a narrower one) but the radio is fairly well screened and I don't get very much breakthrough with a mixer and short random wire antenna attached to it. The best way to connect equipment to the AM input is to use a piece of RG-174 fitted with a 3.5 mm jack plug. I have experimented with a crystal ladder filter between the mixer and the radio input (both ends were matched to 50 ohms) and it was quite easy to see if the filter was behaving properly. Varying the terminating impedance increased the ripple; the effect was very noticeable. The broad filter in the radio is an advantage in this case.

Similar radios like the Sangean should be just as good.

I keep meaning to build a simple 6m converter for it.

73, Leon
--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Wed, 28 Aug 2002 11:33:44 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [133485] Regens
Message-ID: <000901c24e7e\$65b37220\$83a31342@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TenTec has a couple of them

<http://www.tentec.com>

Walt Amos K8CV Royal Oak, MI.

Introducing NetZero Long Distance
Unlimited Long Distance only \$29.95/ month!
Sign Up Today! www.netzerolongdistance.com

Date: Wed, 28 Aug 2002 08:04:03 -0400
From: Tim ORourke <TORourke@kaiserft.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [133486] K2 in QEX
Message-ID: <0514B74864ACD511934400508BBB5E3415F879@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

If you can find the latest issue of QEX there is an article comparing high end receivers. The emphasis is the performance with strong and weak close spaced, 2khz-5khz, signals. K2's are on top as expected.
Tim W4YN

Date: Wed, 28 Aug 2002 08:32:40 -0400

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <jhiss1@columbus.rr.com>
Subject: [133487] Re: Homebrewing QSL's
Message-ID: <004a01c24e8f\$21ad71a0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jason

I probably get a related question once a week. The fact of the matter is, most printers cannot print to the edge of the page. If you need more printable area, the only answer is a bigger piece of paper or a printer with smaller margins.

Sometimes the limitations of printers are surprisingly weird. DeskJets for example have a 0.02" leading margin and a 0.78" trailing margin. HP used to have a bit of software on their web page that allowed you to adjust that (!). However, the total still had to be 0.8", you could only change the distribution of that 0.8", so on a letter-size page, you still only came up with 10.2" of printable length. Just can't get 2 QSLs side by side on an 11" page with any normal printer. (I assume that some sort of printing technology can go right to the edge, but I haven't seen it and I bet it's expensive!)

What I recommend to QSLmaker users is legal size card stock. There is a lot of wasted space since you get 3" where you need 0.8", but you can get 4-up QSLs on it. A4 paper is almost a perfect fit, but it is very hard to come by on this side of the pond.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Jason Hissong" <jhiss1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 27, 2002 9:54 PM
Subject: Homebrewing QSL's

> Hi guys,

>

> I have been working on making my own QSL's in Word. I am running into a
> problem. It seems that even when I have the margins set to 0" and I place
> the QSL cards to be right on the edge of the page, there is still a blank
> border around the whole page when I do a print preview! In other words,

the
> qsl cards get truncated with the border still... I want to use as much
real
> estate on the page so that it is easy to cut them out. Any ideas? I am
not
> a Word expert.
>
> Thx es 73!
>
> Jason Hissong - N8XE
> <http://www.qsl.net/n8xe>
> K2# 1270
> FISTS #6338
> FPQRP #443
> ARLHS #661
>

Date: Wed, 28 Aug 2002 08:49:50 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [133488] Re: Homebrewing QSL's
Message-ID: <5.1.0.14.1.20020828084531.00a59240@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>I have been working on making my own QSL's in Word. I am running into a
>problem. It seems that even when I have the margins set to 0" and I place
>the QSL cards to be right on the edge of the page, there is still a blank
>border around the whole page when I do a print preview! In other words, the
>qsl cards get truncated with the border still... I want to use as much real
>estate on the page so that it is easy to cut them out. Any ideas? I am not
>a Word expert.

Jason,

Word is probably taking into account the printable area restriction of your
selected printer. Very few printers can print all the way to the edge of
the paper.

If this is the case there's probably not much you can do directly to change
it. You might try making the cards a bit smaller, print them in the middle
of a sheet of plain paper, then photocopy them with a slight enlargement
factor onto your card stock. (This assumes you have access to a copier that
enlarges, can feed card stock, and can print all the way to the edge of the

paper.)

Dave

I'd rather be thought ignorant than stupid. Ignorance is curable.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 28 Aug 2002 09:15:04 -0400
From: "Tom Dooley" <tdooley@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133489] Re: Homebrewing QSL's
Message-ID: <066b01c24e94\$ed138140\$6400a8c0@tdooleyjr>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As others have pointed out, printers have margin limitations.

I use card stock for 4 cards per page. I set my program up to print 2 cards to the side with the smallest margin, and then rotate the sheet 180 degrees and print on the page one more time. It takes two passes to get the 4 cards filled out, but I am able to get the cards where I want them.

Just another way to skin the problem.

72 de K4TJD
Tom

Date: Wed, 28 Aug 2002 09:20:46 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 <wb9omc@nlci.com>, "H. W. Moore" <hmoore@netdoor.com>
Subject: [133490] Stealth Antennas
Message-ID: <000e01c24e95\$d4ed2480\$71c2fea9@w2wu>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We need to establish a class action suit against deed / lease restrictions to be effective against private regulations, government & fraternal organization inaction. Depending upon a major fraternal organization is useless. FCC & fraternal organization are wrong in assuming all of us can (1) operate portable, (2) mobile, or can (3) move. Some amateurs are seniors or disabled & DO NOT have funds or health to relocate.

Alternatively we should withdraw our support (membership) or any association with any group /organization unwilling to provide a modicum of support to mitigate our plight. Hit them in the pocketbook.

----- Original Message -----

From: W2WU <w2wurjj@verizon.net>
To: <nr2v@northnet.org>
Sent: 28 August, 2002 06:41
Subject: Stealth wire?

> No rain gutters to load. Thought about inside loop, but steel frame results
> in Faraday shield not to mention loading A.C. & telephone cables.
>
> Strange how public cries for us as at disasters but refuses basic needs.
> ARRL no help. They'll sputter on paper, but not in person. They live in
> ivory towers & serve themselves as they ignore membership & senior citizens
> as myself. They'd address management if place had a club. To me that's the
> lowest double talk & misrepresentation.
> Forward Permission granted!
> 73, Ron W2WU
> ----- Original Message -----
> From: Dean LaClair - Adk-Com <nr2v@northnet.org>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: 28 August, 2002 00:29
> Subject: Re: Stealth wire?
>
>
> > Bet you'll get an argument on that one
> > ;-)
> > Load the rain gutters if you have to-
> > 72 Dean
> >
> >
> >
> >

> > Ps;
> > (moving into a choked up, stuffy, dead restricted, neighborhood this week
> > myself)
> >
> >
> >
> >
> >
> >
> > W2WU writes:
> >
> > > No antenna is better than eviction. Suggestions & flames accepted. 73,
> Ron
> > > W2WU
> > > ----- Original Message -----
> > > From: Sparky <lou@harborside.com>
> > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > Sent: 27 August, 2002 21:35
> > > Subject: Re: Stealth wire?
> > >
> > >
> > >> Don't Live where it freezes. Or heat the wire...
> > >>
> > >>
> > >> -----Original Message-----
> > >>
> > >> From: ke9v@att.net
> > >> Date: Tuesday, August 27, 2002 6:32:54 PM
> > >> To: Low Power Amateur Radio Discussion
> > >> Subject: Re: Stealth wire?
> > >>
> > >> I have had good luck with black insulated #16 gauge wire.
> > >>
> > >> Of course, there was that time I lived in a restricted neighborhood
in
> > >> Greensboro, NC. I had very tall pine trees all over and the antenna
> > >> worked GREAT. The neighbors didn't have a clue!
> > >>
> > >> Until the day we had a heavy freeze and it sure looked like there
were
> > >> LONG icicles hanging in mid-air.
> > >>
> > >> That was obviously more a curiosity than an antenna might have been.
> > >> Word spread like wildfire in the neighborhood and the next thing I
> > >> knew there were no fewer than 15 neighbors standing in my backyard
> > >> pointing up at the magically suspended icicles....eventually, they
> > >> follwed the wire into my window and at that point, the "jig" was up.

> > >>
> > >> Lucky for me we moved not long after that!
> > >>
> > >> Good luck and remember, *any* antenna is better than *no* antenna so
> > >> go for it!
> > >>
> > >> 72, Jeff
> > >>
> > >>
> > >
> > >
> > >
> > >
> >
>

Date: Wed, 28 Aug 2002 08:31:29 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-l@lehigh.edu
Cc: gordonwayn@aol.com
Subject: [133491] FS - E. F. Johnson Speed-X bug
Message-ID: <3.0.1.32.20020828083129.00894c40@rouge.phys.lsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Baton Rouge Amateur Radio Club has for sale an E.F. Johnson Speed-X bug
\$60 postpaid USA

images on my web page at <<http://www.qsl.net/n5ib>> follow the link to the
Morse keys page. It'll be at the bottom of the key page. The bug is in good
shape. The photo shows what seems to be specklies in the black wrinkle
finish, but it's really just reflections from the flash. The nameplate has
deteriorated somewhat, but can still be read.

72
Jim N5IB

Date: Wed, 28 Aug 2002 09:38:24 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w2wurjj@verizon.net

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133492] Re: Stealth Antennas
Message-ID: <3D6CD250.A8A433E4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So, the 10,000 or so QRPers in this country are going to ban together and bring the real estate market to its knees? Seriously, if the League cannot do it for us, and you should all be supporting what they do, no group of hams is going to do it! There are far more people than hams, and they don't want to even think about having their TV or radio interfered with! It would take hundreds of test to prove that ham radio can be made interference free. Your antenna problem can be solved, maybe not with the 7 element tribander you want. but you will still be able to get out!

73

Date: Wed, 28 Aug 2002 06:53:15 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <rod@n0rc.us>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133493] Re: UPDATED: the Rock-Mite files
Message-ID: <002901c24e9a\$4275c620\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many thanks to Rod for providing a visual Rock Mite forum. I would love to see the ARRL pick up some of these photographs for the pages of QST to show the rest of the ham radio community know that homebrewing is not dead.

=====
Bill Jones - <><
Sanger, California
=====

Date: Wed, 28 Aug 2002 10:02:07 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133494] Re: Stealth Antennas
Message-ID: <3D6C9F9F.28809.FB2B4E2@localhost>

MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 28 Aug 2002 at 9:20, W2WU wrote:

> We need to establish a class action suit against deed / lease restrictions
> to be effective against private regulations, government & fraternal
> organization inaction. Depending upon a major fraternal organization is
> useless. FCC & fraternal organization are wrong in assuming all of us

What I don't understand is, why buy a house with such restrictions? There are plenty of places in the suburbs and beyond that have NO such restrictions. BUT, they also do not have the "prestige" of some of these closed neighborhoods.

Nobody puts a gun to your head, and forces you to buy a house in a deed restricted neighborhood, you do it BY CHOICE. To then cry about it seems like wanting to have your cake....etc. If enough deals fell through because of these restrictions, THEN maybe they would change.

Go out in the country, buy a farm and quit whining.

--

2002 BUBBA pictures at <http://w2agn.net/bubba2002.html>

John L. Sielke W2AGN
<http://www.w2agn.net>

Date: Wed, 28 Aug 2002 10:07:05 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [133495] Antenna info & Tuner question
Message-ID: <6a.252c858a.2a9e3309@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Can someone tell me what the difference is between the MP-1 and the MP-4 antenna?
I have a small Ten-Tec tuner model HFT-9-A with no paper work.
Does anyone have any info on this tuner?

My primary concern is losses when working QRP with it.
As always any info,suggestions are greatly appreciated.
73.
Bob
AF2Q

Date: Wed, 28 Aug 2002 09:19:54 -0500
From: "Jeff Davis" <ke9v@att.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133496] Re: Stealth Antennas
Message-ID: <007001c24e9d\$fbb99230\$d6fc540c@81PGN11DELL>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John.

I think you have over-simplified the matter.

The ARRL and many other organizations are out actively recruiting new hams all the time. So if you are 50 years old and have lived in your new house for three years when the ham radio "bug" hits, should you have to sell your home and buy another just for the sake of your new hobby?

I know of a few who have, but it isn't very practical and certainly could be cost prohibitive.

If you are already a ham operator, and then you go out and buy into a restricted neighborhood, then shame on you.

But this doesn't happen nearly as often as the case where someone already lives in a home and THEN decides to get into this hobby only to find that they need a resource that isn't permitted where they live...or the case where someone buys a home where antennas are permitted, but then a neighborhood association decides later to try and change the rules.

How many prospective hams have we lost because when they looked into it they realized that entering the hobby would not simply require a few \$\$\$ for equipment, but also cause them to have to move and buy a new house?

--
Jeff

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 28, 2002 9:02 AM
Subject: Re: Stealth Antennas

> What I don't understand is, why buy a house with such restrictions? There
are plenty of places in the suburbs and beyond that have NO such
restrictions. BUT, they also
> do not have the "prestige" of some of these closed neighborhoods.
>
> Nobody puts a gun to your head, and forces you to buy a house in a deed
restricted neighborhood, you do it BY CHOICE. To then cry about it seems
like wanting to have
> your cake....etc. If enough deals fell through because of these
restrictions, THEN maybe they would change.
>
>
> Go out in the country, buy a farm and quit whining.

Date: Wed, 28 Aug 2002 09:27:33 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-1@lehigh.edu
Cc: gordonwayn@aol.com
Subject: [133497] Re: FS - E. F. Johnson Speed-X bug
Message-ID: <3.0.1.32.20020828092733.00843750@rouge.phys.lsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sold in 50 minutes

72,
Jim N5IB

Date: Wed, 28 Aug 2002 10:36:48 -0400
From: Jake Brodsky <frussle@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133498] Re: Stealth Antennas
Message-ID: <ugnpmuga85be3h5ul2p5ab342u72mc7m94@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 28 Aug 2002 09:19:54 -0500, you wrote:

>How many prospective hams have we lost because when they looked into it =
they
>realized that entering the hobby would not simply require a few \$\$\$ for
>equipment, but also cause them to have to move and buy a new house?

None. If you think ham radio is only about MW and SW operation, you need to re-read the frequency allocations in FCC's Part 97.

There are other ways you can participate in the hobby. First, let's not forget club stations. Once upon a time, groups got together to build these stations because they were too expensive to build on your own. You can construct radio equipment. You can go mobile or portable. You can travel on DXpeditions, you can go mountain topping, and you can operate equipment and modes that don't need large or exotic antennas.

There are plenty of other aspects to our hobby. Maybe it's time we paid more attention to them.

73,

Jake Brodsky, AB3A <mailto:frussle@erols.com>
"Beware of the massive impossible!"

Date: Wed, 28 Aug 2002 10:48:10 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: <giamman@rouge.phys.lsu.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133499] Re: FS - E. F. Johnson Speed-X bug
Message-ID: <000b01c24ea1\$ee2f3e90\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And that is only because the rain made me sleep in late!
73 de Lee KM4YY

----- Original Message -----

From: "Jim Giammanco" <giamman@rouge.phys.lsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, August 28, 2002 10:27 AM

Subject: Re: FS - E. F. Johnson Speed-X bug

> Sold in 50 minutes
>
> 72,
> Jim N5IB
>

Date: Wed, 28 Aug 2002 10:51:42 -0400
From: "Rick Tyler" <rp.tyler@worldnet.att.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133500] Re: Stealth Antennas
Message-ID: <002301c24ea2\$6cd8a100\$ebe2540c@ricktyle>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> Go out in the country, buy a farm and quit whining.
>
>

Shhhh! Now you're giving it all away. We bought 8 acres of woods with a creek running through it in an Amish community in Southern Ohio . . . talk about quiet! I have to take down trees to put up a wire antenna! And I didn't even whine about the \$1000 an acre, expensive there because county water was available. I'll finish the house soon, but in the mean time working QRP off my tractor battery with Ten Tec 1220,1240, and soon 1230 rigs to a full sized G5RV at 65 feet. Electrically quiet and lotsa fun. I just hope it'll be just as electrically quiet when I get the power run to the house. (Join the co-op, pay one time fee of \$15 and they put in poles and hook everything up. Amazing!)

73 de Rick, WQ8Q

Date: Wed, 28 Aug 2002 10:54:42 -0400

From: "Lee Mairs" <lmairs@cox.net>
To: <ke9v@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133501] Re: Stealth Antennas
Message-ID: <001101c24ea2\$d7ed3230\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had the same problem when I decided to buy an antique car at age 56. I can't fit a garage on my property because of county zoning rules (not enough set back from the street). So now I have to buy another house with a lockable garage.

Should I be able to build a garage and mess up the neighbor's views of the community? I don't think so, and I know my neighbors don't thin so. This is a pretty close analogy to the antenna prohibition rules. I'm moving.

73 de Lee
KM4YY

----- Original Message -----

From: "Jeff Davis" <ke9v@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, August 28, 2002 10:19 AM
Subject: Re: Stealth Antennas

> John.
>
> I think you have over-simplified the matter.
>
> The ARRL and many other organizations are out actively recruiting new hams
> all the time. So if you are 50 years old and have lived in your new house
> for three years when the ham radio "bug" hits, should you have to sell
your
> home and buy another just for the sake of your new hobby?
>
> I know of a few who have, but it isn't very practical and certainly could
be
> cost prohibitive.
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> If you are already a ham operator, and then you go out and buy into a
> restricted neighborhood, then shame on you.
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> But this doesn't happen nearly as often as the case where someone already

> lives in a home and THEN decides to get into this hobby only to find that
> they need a resource that isn't permitted where they live...or the case
> where someone buys a home where antennas are permitted, but then a
> neighborhood association decides later to try and change the rules.
>
> How many prospective hams have we lost because when they looked into it
they
> realized that entering the hobby would not simply require a few \$\$\$ for
> equipment, but also cause them to have to move and buy a new house?
>
> --
> Jeff
>
>
> ----- Original Message -----
> From: "W2AGN" <w2agn@w2agn.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, August 28, 2002 9:02 AM
> Subject: Re: Stealth Antennas
>
>
> > What I don't understand is, why buy a house with such restrictions?
There
> are plenty of places in the suburbs and beyond that have NO such
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> > do not have the "prestige" of some of these closed neighborhoods.
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> > Nobody puts a gun to your head, and forces you to buy a house in a deed
> restricted neighborhood, you do it BY CHOICE. To then cry about it seems
> like wanting to have
> > your cake....etc. If enough deals fell through because of these
> restrictions, THEN maybe they would change.
> >
> >
> > Go out in the country, buy a farm and quit whining.
>
>

Date: Wed, 28 Aug 2002 10:57:40 -0400
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133502] QRP DX
Message-ID: <002301c24ea3\$4245ed70\$7f156fcc@jim>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Let me share a learning experience for those who recently asked for advice about working DX when QRP.

Last night I was tuning around the bands and heard a pileup on 30 meters. I usually don't explore the cause of a pileup but for some reason I decided to listen to this one.

The DX station was PJ5/I4ALU. Bless him, he was signing his call after every five or six stations he worked. I had to listen for his call several times because he was sending at about 35 wpm, about twice as fast as I can usually copy the first try.

Finally, when I was confident I had his call to put in my log just on the remote chance I might work him, I waited for him to complete an exchange and sent my call--once. Through my QSK I could hear about three other stations calling on top of me--he was answering calls right on his frequency. When I finished my call I could barely hear him through all the QRM but he sent my call and the usual 5NN. I answered R 5NN TU and received a couple of dits.

The moral of the story is (if you really want to work DX when you are QRP) to be brave even when there is a pileup.

jim-
KG4LDY

Date: Wed, 28 Aug 2002 08:59:49 -0600 (CST)
From: Bruce Ratray <ratray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [133503] Summer fox hunt - Teams scores -
Message-ID: <Pine.LNX.4.33.0208280851230.4732-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I missed 2 contacts for the Cajun Thunder team in hunt #16, K0EVZ, so their total points now stands at 52...thank you Jim...

...we have a 3 way tie for second place now as we approach the final stretch of the hunt... the NE-TX Tornados, the Cajun Thunder and the Swamp Rats...

...the Cheeseheads are leading the pack with 57 points and the Raiders of the Lost RF are sitting in third spot...

...so the BIG question is, "Who will Mother Propagation smile upon in the last few hunts?".....good luck to everyone!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 28 Aug 2002 10:06:11 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'rp.tyler@worldnet.att.net'" <rp.tyler@worldnet.att.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133504] RE: Stealth Antennas
Message-ID: <01C24E7A.93DB61C0@KKANALZ>

Hey, Rick!

Like you, I live in the country (house is built), surrounded by trees (ready supports for dipoles, loops and whatever you wish). Although I have a "city address", I'm actually living in the county and have absolutely NO restrictions against towers/antennas, et cetera.

It's really "r.f. quiet" out here in the sticks, but my local power connection cost me a lot more than \$15 to "join" the co-op power company! Regardless, I'd strongly recommend that you have the electrical power to your new home installed by having the "link" run underground, rather than aerial. My power company (Grayson-Collin Electric Cooperative) charged me only \$1.50 per foot.... They dug the trench, set the power pole and transformer and so on, included in that cost.

Your local power source (company) may or may not have the capability to install underground power wiring, but you should at least ask. It looks "neater" and helps reduce RFI into the power wiring of your new "countryside ham shack"! It's well worth the additional cost in the long run, believe me!

Karl K - W8TIF
McKinney, Texas

P.S. I started with a small clearing in the forest but still wound up

cutting down about 65 trees of various sizes to make a big enough space for the house I almost cried with every live tree I had to cut down! I still have hundreds of them left, but I still wish I could have kept some of those trees!

-----Original Message-----

From: Rick Tyler [SMTP:rp.tyler@worldnet.att.net]
Sent: Wednesday, August 28, 2002 9:52 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Stealth Antennas

>
> Go out in the country, buy a farm and quit whining.
>
>

Shhhh! Now you're giving it all away. We bought 8 acres of woods with a creek running through it in an Amish community in Southern Ohio . . . talk about quiet! I have to take down trees to put up a wire antenna! And I didn't even whine about the \$1000 an acre, expensive there because county water was available. I'll finish the house soon, but in the mean time working QRP off my tractor battery with Ten Tec 1220,1240, and soon 1230 rigs to a full sized G5RV at 65 feet. Electrically quiet and lotsa fun. I just hope it'll be just as electrically quiet when I get the power run to the house. (Join the co-op, pay one time fee of \$15 and they put in poles and hook everything up. Amazing!)

73 de Rick, WQ8Q

Date: Wed, 28 Aug 2002 15:11:46 +0000 (GMT)
From: <adamvaz@palm.net>
To: <rp.tyler@worldnet.att.net>
Cc: <qrp-l@lehigh.edu>
Subject: [133505] Re: Stealth Antennas
Message-ID: <20020828151146.0E75A4524@mo130uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----_Part_14866_6119812.1030547506063"

Getting back to the topic:

Thin black or white wire for the antenna if up in the clear. Green jacket if

in the cover of foliage.

I am surprised no one is bothering to tune up trees anymore. Now that is a random-length antenna.

Adam Vazquez
Kb2Jpd

This email was sent from my Palm(TM) i705 handheld (www.palm.com)

Date: Wed, 28 Aug 2002 10:05:50 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133506] Re: Stealth Antennas
Message-ID: <200208281505.KAA00490@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Wed, 28 Aug 2002 09:19:54 -0500, Jeff Davis wrote:

>The ARRL and many other organizations are out actively=
recruiting new hams
>all the time. So if you are 50 years old and have lived in your=
new house
>for three years when the ham radio "bug" hits, should you have=
to sell your
>home and buy another just for the sake of your new hobby?

Whatever age you may be you shouldn't have to sell your home and=
move because you've got a new hobby. I'll play the devil's=
advocate here too--Just because you have a new hobby it doesn't=
seem quite fair that all of your neighbors should have to give=
up something that was an attraction for them.

Life is a compromise. If by choice or circumstance you live in an=
area where no external antennas are allowed then make do with an=
attic dipole, a base loaded flag pole, a small interior loop,=
some stealth wires, etc. You may not be able to run legal limit=
power on all bands and you may not be able to work all modes=
effectively. Fact is the world doesn't revolve around just one=
person and there are actually people who think antennas, towers,=

and guy wires are ugly.

I think that the majority of the areas that favour these restrictions are concerned about aesthetics, not RFI. Seeing as how this is the "Low Power Amateur Radio Discussion" group the probability of your neighbors even knowing when your operating is probably pretty low.

Of course, there are some people (none of us I'm sure) whose real "hobby" is whining and complaining about things that don't suit them. They would find some reason to complain if the neighborhood association made a special exception just for them and installed a 100 ft tower for their exclusive use.

Tim N9PUZ

Date: Wed, 28 Aug 2002 10:27:24 -0500
From: Karl Kanalz <kkanalz@gcecis.com>
To: "'n9puz@arrl.net'" <n9puz@arrl.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133507] Neighborhood Association Towers
Message-ID: <01C24E7D.88D47A20@KKANALZ>

You bet, Tim! I would complain if my neighborhood association installed a 100-foot tower for my exclusive use!

I would want to have a tower that is at least 150-feet tall! (grin)

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Tim, N9PUZ [SMTP:n9puz@arrl.net]
Sent: Wednesday, August 28, 2002 10:06 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Stealth Antennas

Of course, there are some people (none of us I'm sure) whose real "hobby" is whining and complaining about things that don't suit them. They would find some reason to complain if the neighborhood association made a special exception just for them and installed a 100 ft tower for their exclusive use.

Tim N9PUZ

Date: Wed, 28 Aug 2002 11:35:30 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ke9v@att.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133508] Re: Stealth Antennas
Message-ID: <001d01c24ea8\$b296e160\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I think you have over-simplified the matter.

Actually, I think YOU have oversimplified the matter.

First off, there are people I sympathize with on this. Retirees for one, or nursing homes. And also some 'forced' lodgings, like school dorms and such.

But, I have YET to see one valid case where there was a restriction against operating. (OK, nursing homes with medical equipment nearby. But is that really a valid case?) It is only about external antennas. There are still plenty of ways to operate.

As someone suggested, there are other aspects of this hobby, but even without limiting yourself to VHF or above, you can STILL operate. How many people remember that the FIRST exposure the ARRL had to a K2 was a completely portable station with a telescoping whip?

What about an 817 with the various 'walkabout' type antennas?

There are lots of options, just not always the options people want to recognize once they get the mindset of "I can't!" in their mind.

Mike

Date: Wed, 28 Aug 2002 11:42:12 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kkanalz@gcecispc.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133509] Re: Neighborhood Association Towers
Message-ID: <002b01c24ea9\$82ab5020\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> You bet, Tim! I would complain if my neighborhood association installed
a
> 100-foot tower for my exclusive use!
>
> I would want to have a tower that is at least 150-feet tall! (grin)
>
> Karl K - W8TIF
> McKinney, Texas

Years ago, when I moved to Texas, my apartment complex was just
converting to cable TV. Previously they had a HUGE 100'+ freestanding
tower, the kind that flared to 10' at the base...

Anyway, when I got 'caught' with my antenna on the roof over my doorway,
they offered to let me move into the apartment at the base of the tower
when it freed up and I could use the tower...

But, I moved first. Bought a house. I went back and asked about the
tower and they told me I could have it for taking it down for them.

GREAT!! Only in getting together a group to do it I talked a bit too
much on the air. Went over one night to confirm about coming in that
weekend to take it down and a group of HAMS had showed up the
previous weekend and gotten it.

Mike

Date: Wed, 28 Aug 2002 11:46:41 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133510] RE: K2 in QEX
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC0C9@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> The emphasis is the performance with strong and=20
> weak close spaced, 2khz-5khz, signals. K2's are=20
> on top as expected.=20

Ten Tec may give them a run for their money. The specs for the Orion on =
the Ten Tec web page say:

> IMD3 dynamic range: 101 dB typical, pre-amp off, 20-kHz and 5-kHz =
spacing.

101 dB TTTODR at 5 kHz is rather impressive.

<http://www.tentec.com/TT565.htm>

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by =
membership dues, individual contributions and the sale of publications =
and advertising. For more information about ARRL, go to =
<http://www.arrl.org/news/features/inside-your-league.html>. For more =
information about membership, go to <http://www.arrl.org/join.html>. Your =
contribution can also help support ARRL's ongoing efforts to protect =
Amateur spectrum. Go to =
<https://www.arrl.org/forms/development/donations/basic/> to learn more =
about the ways you can support the ARRL programs and activities of most =
importance to you. You can help ARRL protect Amateur Radio for you and =
future generations to enjoy.

> -----Original Message-----
> From: Tim O'Rourke [<mailto:TORourke@kaiserft.com>]
> Sent: Wednesday, August 28, 2002 8:04 AM
> To: Low Power Amateur Radio Discussion
> Subject: K2 in QEX
>=20
>=20
> If you can find the latest issue of QEX there is an article=20
> comparing high
> end receivers. The emphasis is the performance with strong and=20

> weak close
> spaced, 2khz-5khz, signals. K2's are on top as expected.=20
> Tim W4YN
>=20

Date: Wed, 28 Aug 2002 09:24:52 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: qrp-l@lehigh.edu
Subject: [133511] Re: QRP DX
Message-ID: <20020828162452.GA1330@loja.kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Aug 28, 2002 at 10:57:40AM -0400, Jim Stamper wrote:

>
> Finally, when I was confident I had his call to put in my log just on the
> remote chance I might work him, I waited for him to complete an exchange and
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> finished my call I could barely hear him through all the QRM but he sent my
> call and the usual 5NN. I answered R 5NN TU and received a couple of dits.
>
> The moral of the story is (if you really want to work DX when you are QRP)
> to be brave even when there is a pileup.

Yep - it is really hard to work DX if you do not try.

Having been on the other end of the pileup a few times I would like to point out that the signal level of the calling station is not what ususally gets them through the pileup. There are many factors and often the bigger and more spread out the pileup it seems the less important signal strength seems to be. Sometimes it is suprising to me how weak a station is that I will pull out of a pileup.

I will also add - that just because you are running 5 watts - it does not mean you will be weak or even the weakest station calling - so give it a go.

--
George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Wed, 28 Aug 2002 12:25:21 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133512] Re: Homebrewing QSL's
Message-ID: <3D6CF971.20007@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

John J. McDonough wrote:

>
> Just can't get 2 QSLs side by side on an
> 11" page with any normal printer. (I assume that some sort of printing
> technology can go right to the edge, but I haven't seen it and I bet it's
> expensive!)

Some of the Epson inkjet printers can print all the way to the paper edges.

Another option that will work with any printer is simply to design your cards so they don't require printing to the edges. Since you're designing them yourself, you can certainly design to work within your printer limitations.

Date: Wed, 28 Aug 2002 09:32:03 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133513] RE: Neighborhood Association Towers
Message-ID: <BF889CEBEFD2D511B993009027F60ABE25176A@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Man - those QR0 guys will do just about anything! :)

.mark

PS - Please not the smiley on the end of the sentence. This means it is a joke. If you don't find it funny - then hit the delete key.

> -----Original Message-----
> From: Mike Yetsko [mailto:myetsko@insydesw.com]
> Sent: Wednesday, August 28, 2002 8:42 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Neighborhood Association Towers
>
>
> > You bet, Tim! I would complain if my neighborhood
> association installed
> a
> > 100-foot tower for my exclusive use!
> >
> > I would want to have a tower that is at least 150-feet
> tall! (grin)
> >
> > Karl K - W8TIF
> > McKinney, Texas
>
> Years ago, when I moved to Texas, my apartment complex was just
> converting to cable TV. Previously they had a HUGE 100'+ freestanding
> tower, the kind that flared to 10' at the base...
>
> Anyway, when I got 'caught' with my antenna on the roof over
> my doorway,
> they offered to let me move into the apartment at the base of
> the tower
> when it freed up and I could use the tower...
>
> But, I moved first. Bought a house. I went back and asked about the
> tower and they told me I could have it for taking it down for them.
>
> GREAT!! Only in getting together a group to do it I talked a bit too
> much on the air. Went over one night to confirm about coming in that
> weekend to take it down and a group of HAMS had showed up the
> previous weekend and gotten it.
>
> Mike
>
>
>

Date: Wed, 28 Aug 2002 00:42:09 -0700
From: Dan Presley <talljazz@teleport.com>
To: qrp-l@lehigh.edu
Subject: [133514] stinger singer connection

Message-ID: <p05010419b9922d08b5c7@[216.26.60.156]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

I finally got my Stinger singer kit put together (it's a great little audible frequency counter) and was wondering what's the best way to make a connection to a rig such as the NC 40A? I put a 10 turn pot in the '40, and don't have a calibration for the dial. I'd like to check the freq every so often without having to unhook the antenna connection to the rig to attach to the singer input (besides-that much rf directly coupled to the counter might fry something!).Any ideas welcome.

--

Dan Presley-N7CQR-Portland, Or QRP-L #502
n7cqr@arrl.net

Date: Wed, 28 Aug 2002 12:09:58 -0400

From: "Robin Kidd" <robink@us.ibm.com>

To: qrp-l@lehigh.edu

Subject: [133515] Re: QRP DX

Message-ID: <0FCDF1EA8B.F95831DC-0N85256C23.005896ED@boulder.ibm.com>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

If this question has been answered before just point me to the answer. I am very new to working QRP DX. What is the best calling practice? In other words do you send out CQ QRP or what ? When you work a pile-up do you let them know that you are QRP? I am looking for help here.

Regards,

Robin J. Kidd

KG4RSQ

Network Engineer

IBM Learning Services

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com

Phone: 770.835.3596(T/L 596)

"Jim Stamper" <jstamper@shentel.net>@Lehigh.EDU on 08/28/2002 10:57:40 AM

Please respond to jstamper@shentel.net

Sent by: owner-qrp-1@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

cc:

Subject: QRP DX

Let me share a learning experience for those who recently asked for advice about working DX when QRP.

Last night I was tuning around the bands and heard a pileup on 30 meters. I usually don't explore the cause of a pileup but for some reason I decided to listen to this one.

The DX station was PJ5/I4ALU. Bless him, he was signing his call after every five or six stations he worked. I had to listen for his call several times because he was sending at about 35 wpm, about twice as fast as I can usually copy the first try.

Finally, when I was confident I had his call to put in my log just on the remote chance I might work him, I waited for him to complete an exchange and sent my call--once. Through my QSK I could hear about three other stations calling on top of me--he was answering calls right on his frequency. When I finished my call I could barely hear him through all the QRM but he sent my call and the usual 5NN. I answered R 5NN TU and received a couple of dits.

The moral of the story is (if you really want to work DX when you are QRP) to be brave even when there is a pileup.

jim-
KG4LDY

Date: Wed, 28 Aug 2002 12:42:22 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ke9v@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133516] Re: Stealth Antennas
Message-ID: <3D6CFD6E.1DBC214@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't know. I have lived in deed restricted locations for the last 40 years. I have had outdoor antennas in all places. They have worked well. I don't consider myself a magician or a genius.

All it takes is some ingenuity and the age old ham attitude that there is no problem that cannot be solved! When I lived in California, in a stucco box apartment, with a ham's XYL as the owner, I was specifically prohibited from having an outside antenna. It would interfere with TV's, like her husband's did! I had an outside antennna and also did most of the development work on my helically loaded dipole, which I mouinted inside in my living room!

After I returned from a hitch working in Holland, where the antenna situation was much friendlier baack then, I moved into another California stucco box. Here there weee no trees around, and like most stucco boxes of the time, it was only 2 stories tall! I made do with anotheer helically loaded dipole mounted in my bedroom!

>From there I moved to Washington DC, into a cxondo owned by my mohter. Again, NO AANTENNAS were allowed. I solved the problem with a "stealth" antemna and launching system that was written up in QST for June 1995.

They came this house. I thought I was in the clear until after I moved in and the homeowner's association made it's appearaance! No ANTENNA'S, except for TV antennaas. I have a 150 foot long wire up in the trees in the back yoard!

Why is it I have been able to have my hobby while so many of you cannot? Part of it ican be traced to the fact that I am a bachelor, and can do stuff like mount an antnenna in my living room. Part of it can be traced to a willingness to flaunt authority. But, in my opinion, I think I have always had the ham attiitude. I have always felt that I could solve any problem if I tried!

SO CAN YOU, if you will only try. Stop looking for miracle antennas, your solution will not likely involve them! Concentrate on just old basic antennaas, like the kind written about in the Handbooks! You will

solve your problem and feel better about it too!

73

Date: Wed, 28 Aug 2002 09:46:15 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: qrp-1@lehigh.edu
Subject: [133517] Re: QRP DXCC Advice?
Message-ID: <20020828164614.GB1330@loja.kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Aug 20, 2002 at 01:53:07PM -0500, Lew Paceley wrote:

> there. I'll second the advice to work the contests!

Yes - contests are great because there is alot of DX on the bands. This had the effect of making the pileups on individual stations much smaller. It spreads out the active callers. Contests also generally have DX stations on air that are using better antenas/radios and often better operators than you might find on the band on a non-contest day. These factors make it much eaiser for you to get through to the DX if you are running lower power and/or small antennas.

> The advice "listen, listen, listen" is also absolutely correct. The DX
> station has a lot better chance of hearing you if there's no pileup.
> And there's no pileup if you get to the DX station just as he/she
> begins operating and before the spot occurs.

This is very true - in fact I would tend to shy away from using packet spots if you can. While packet makes it easy to find DX on the band it can be quite counter productive.

- It is harder to work someone if you have fight hunderds of other folks.
- If you rely on the spotting systems to "find" the dx for you you might not get good and finding your own DX. Learning how to tune the bands and find stations is useful skill and something that I think an operator should learn.
- Many, many times (esp in contests) I hear a DX station on with a huge packet pileup on him. At the same time not very far away

I have found another DX station in the SAME country with the same signal strength that has no pileup. If you tune the bands looking for DX you will find the guys without the pileups.

I have noticed that it seems fewer and fewer people are tuning the bands and finding the DX - most seem to be watching the spotting screens. If you learn to find the DX you stand a better chance of working it sooner.

I went on a dxpedition a few months ago. The following example is something that we saw repeated over and over during our trip.

We would call CQ on 21024, no answer
We continue calling CQ for 10 minutes with same result
W1JR/QRP answers with a good signal
500 stations calling on next over

I think you will agree that you have a better chance working this station in the 10 minutes that he is calling CQ and you are after the packet spot goes out to the world.

> The bottom line is that you can't get new countries if you don't get
> on and put in the time. Get on and go for it while the sunspots are
> still cooking! GL es

Very good advice.

--

George Fremin III - K5TR
geoiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Wed, 28 Aug 2002 10:05:57 -0700
From: George Fremin III - K5TR <geoiii@kkn.net>
To: Robin Kidd <robink@us.ibm.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133518] Re: QRP DX
Message-ID: <20020828170556.GB1802@loja.kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Aug 28, 2002 at 12:09:58PM -0400, Robin Kidd wrote:

>

> If this question has been answered before just point me to the answer. I
> am very new to working QRP DX. What is the best calling practice? In
> other words do you send out CQ QRP or what ?

I would tend to answer stations that are CQing or finishing QSOs with
other stations. Just tune around the bands and listen.

Calling CQ DX (if all you want to work is DX) might work also.

> When you work a pile-up do
> you let them know that you are QRP?

(I do not like this practice.)

I think signing your call as WB5VZL/QRP is not usually a good idea.

Why?

- The /QRP usually will not improve your chances of getting through the pileup.
- If you are weak it makes it harder for the station you are calling to
copy your callsign correctly. (this is the reason I really hate this practice)

I do alot of contests. I often operate contests running 1500 watts or
sometimes 100 watts and sometimes I am QRP. I spend most of the contest
working *many* very weak stations. (most weak stations are not QRP)

If you are one of the weak stations and you are sending /QRP it just adds
to the problem of pulling a good callsign out of the band noise.
You are sending four characters that do nothing to add to getting
your call in my log correctlly - in fact it just makes things worse.

If everytime you send your call I can only copy 50% of what you
are sending it might take several transmissions before I get
your entire callsign - adding /QRP just makes it harder.

--

George Fremin III - K5TR
geoiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Wed, 28 Aug 2002 10:16:33 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [133519] Re: Stealth Antennas
Message-ID: <20020828171633.GA26458@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Aug 28, 2002 at 10:51:42AM -0400, Rick Tyler wrote:

> >
> > Go out in the country, buy a farm and quit whining.
> >
> >
> >
> Shhhh! Now you're giving it all away. We bought 8 acres of woods with a
> creek running through it in an Amish community in Southern Ohio . . . talk
> about quiet! I have to take down trees to put up a wire antenna! And I
> didn't even whine about the \$1000 an acre, expensive there because county
> water was available. I'll finish the house soon, but in the mean time
> working QRP off my tractor battery with Ten Tec 1220,1240, and soon 1230
> rigs to a full sized G5RV at 65 feet. Electrically quiet and lotsa fun. I
> just hope it'll be just as electrically quiet when I get the power run to
> the house. (Join the co-op, pay one time fee of \$15 and they put in poles
> and hook everything up. Amazing!)
>
> 73 de Rick, WQ8Q

That doesn't always work, however. I had a friend who ALMOST bought 20
acres outside of Tucson, AZ until he found out that it had antenna
restrictions (plus a limit on how many animals he could have). I'm
sure nobody would have seen a dipole there, but he preferred to get a
location where he could erect a large tower.

Bob, N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
n7xy@n7xy.net

Date: Wed, 28 Aug 2002 13:17:03 EDT
From: Hal553@aol.com
To: njqrp@njqrp.org
Cc: qrp-l@lehigh.edu
Subject: [133520] Antenna tuner for an SW-20
Message-ID: <11b.15971d1a.2a9e5f8f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I want to build an "on board" antenna tuner for my SW-20. I plan on taking it to the beach and would like everything under one cover(a beach version of a trail friendly radio).. I plan on using a dipole. If anyone knows of a small kit or of any build from scratch articles I'd appreciate hearing about it.

Thanks

Hal Claggett

KB3HAA

Date: Wed, 28 Aug 2002 13:25:38 -0400
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<robink@us.ibm.com>
Subject: [133521] Re: QRP DX
Message-ID: <003501c24eb7\$ee014ec0\$a41c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Robin Kidd" <robink@us.ibm.com>

> What is the best calling practice? In
> other words do you send out CQ QRP or what ?
> When you work a pile-up do you let them know that
> you are QRP? I am looking for help here.

If you are trying to work a DX station that has a pileup trying to work him, and he is running stations one after another, IMHO you just send your call, nothing else. If he sends your call, you answer in the same format he is using. If he just gives an RST, that is what you send him with, perhaps, a TU or TNX added.

If you are calling CQ there is nothing wrong with following your call with /QRP but there has been considerable debate about this in the past on this list. I usually wait to see if there will be an exchange of info about rigs, antennas etc. THEN say you are QRP at howevermany watts. Argument for that practice is you may get a more accurate strength report.

73,

jim-
KG4LDY

Date: Wed, 28 Aug 2002 10:28:39 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133522] Re: QRP DX
Message-ID: <20020828172839.GB26458@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Aug 28, 2002 at 12:09:58PM -0400, Robin Kidd wrote:

>
> If this question has been answered before just point me to the answer. I
> am very new to working QRP DX. What is the best calling practice? In
> other words do you send out CQ QRP or what ? When you work a pile-up do
> you let them know that you are QRP? I am looking for help here.

I think you will get more results if you call other stations, rather than calling CQ. I occasionally sign /qrp, but normally just my call, particularly in a pileup. Of course, that results in receiving QSL cards without the /qrp, but I know how much power I was running. But it is still nice to look at my K3J card which has /qrp after my call. It's also a nice feeling when the DX station on the other end is amazed that you are only running five watts (and in my case not even a directional antenna).

Biggest factor: QRP dxing takes a lot of patience! Expect to become discouraged at times, particularly in a pileups. It only makes the successes that much sweeter.

I've heard a few DX stations asking for the big guns to hold off to give the QRP stations a chance. If only there were more of this....

73, Bob N7XY

Date: Wed, 28 Aug 2002 18:17:55 -0000
From: "Mike Rioux" <mike@rioux.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133523] FS - some items
Message-ID: <ODELIIACNFAHFGDIJNOKGEBGEGAA.mike@rioux.org>
MIME-Version: 1.0

Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,
Cleaning shack of unused/under used items.
1. Kenwood TS-850S/AT with both CW filters, IF-232 Computer interface, hand mic, desk mic, manual, original box. Rig is in excellent shape both electrically and cosmetically (a couple of scratches on the top). \$800
2. Sony ICF-SW7600 digital short wave radio with accessories including international ac power wart. Mint condition. \$100
3. Radiokit 20M CW rig. 5 watts out (or less by adjustment). Mint case. \$55
Shipping NOT included on the TS-850, Priority mail on the other items.
Please reply off-list. QTH is north of Boston for local pick-up.
Thanks!
Mike W1USN
w1usn@rioux.org

Date: Wed, 28 Aug 2002 11:12:45 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <schoon@amgt.com>
Subject: [133524] RE: Neighborhood Association Towers
Message-ID: <GNEOLGDDJOPEALHJMKLCEEDKCKAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I read somewhere that the FCC or Congress or someone is trying to pass a bill that extends PRB-1 to those types of associations.

Years ago I lived in a neighborhood that had a homeowner association, and when you bought into the neighborhood you had to sign the agreement, which included a section against 'structures' that covered everything from satellite dishes to bird feeders on a pole. My dad quietly lined through a few words in the section and initialed above it while no one was looking and put it in the big closing package. (he didn't have an inkling at the time that I would get into radio.)

A couple years later, I had put up an antenna in the trees behind the house. When the association tried to make me take it down, my dad showed them his copy of the modified contract. Since they had not rejected it at the time of

the closing, the lawyers could not force me to take it down.

Contracts are just that, contracts. Negotiable. Even if the other side doesn't really know what they're negotiating ;) They accepted the modification, so it was just too darn bad!

Tracy N4LGH

Date: Wed, 28 Aug 2002 11:17:06 -0700
From: "David Ek" <ekdave@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [133525] OT: need mobile mic guru
Message-ID: <Springmail.0994.1030558626.0.78537100@webmail.pas.earthlink.net>

All,

I'm looking for someone knowledgeable on mics typically used with mobile VHF/UHF rigs (mine is a Kenwood TM-261A). I want to replace the hand mic with a visor or lapel mic for hands-free operation (I don't want a headset mic) and need to know what kind of mic should be used (e.g. electret, condenser, etc.), typical output levels, etc. Can't find much on the web or in my library. If you know stuff about this topic and would be willing to help, please contact me off line. (obQRP: I almost always run my 2m mobile rig at QRP levels!)

73 de Dave NK0E

Date: Wed, 28 Aug 2002 22:47:22 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133526] Re: QRP DX
Message-ID: <00ee01c24ec3\$766dece0\$b1e422c3@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Friends!

>you let them know that you are QRP? I am looking for help here.
>

Just a one correction. It's not so right to use Call - / - QRP. We haven't official lawful rules for usind .../QRP as a part of callsign. QRP - is a radio-code, but not a part of call. Correctly, show your callsign - pause - QRP.

Or "CQ QRP DE _CALL_ QRP PSE K"
Agree?

72! de RV3GM/QRP ;-))
Oleg

Date: Wed, 28 Aug 2002 14:51:59 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133527] Re: Neighborhood Association Towers
Message-ID: <000f01c24ec3\$fd76b640\$6401a8c0@se1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Contracts are just that, contracts. Negotiable. Even if the other side
> doesn't really know what they're negotiating ;)

The last thing you want is an agreement where no mutuality occurs. This is the so-called "meeting of the minds" requirement; its one required element under contract law for an agreement to become a legally-enforceable contract. Case law is filled with examples where one or both parties are unaware of the true meaning of the bargained-for issue. Legally, one's strongest position is where both sides have reviewed, acknowledged, and consented to every term contained within the four-corners of the agreement.

In your case, the seller likely knew what he or she was negotiating and negligently did not review the negotiated terms. The trier of fact (the jury or judge in a bench trial), would likely conclude that the seller had a duty to review the agreement in its entirety.

-Paul, W9AC

Date: Wed, 28 Aug 2002 15:08:25 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@lehigh.edu>, <fpqrp-1@fpqrp.com>
Subject: [133528] HB: Magnet Wire
Message-ID: <002f01c24ec6\$49b2c920\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Most of my projects that use magnet wire for winding toroids use 22 to 26 GA wire. It is no problem to scrape off the insulation with standard tools and tin the wire.

I now have an application that requires 30 GA wire. This wire is too small to scrape using wire cutters. So the question is... what is a good source for 30 GA magnet wire that can easily be tinned with a 700 Deg F. Weller solder pencil?

I have a small roll (source unknown); the insulation melts off in about 3 seconds when in contact with the pencil and solder.

Looking for a Brand Name, Vendor, source etc...
Only need 500 feet of the stuff.

sandpaper and solderpots are out of the question :)
I'm looking for wire insulation that melts (by design)

tnx

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 28 Aug 2002 15:32:03 -0400

From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [133529] Stealth antennas
Message-ID: <3.0.6.32.20020828153203.007b3100@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I think if I were ever faced with having to put up a stealth antenna, I would make a loop by running a wire around the roof line and across the peak of the roof, on the back side of the house. Use 6 or 12" thin fiberglass poles, like they use for kites, to hold the wire up at the end points and use thin magnet wire.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 28 Aug 2002 14:19:31 -0500 (EST)
From: <igeq100@iupui.edu>
To: w8diz <w8diz@fpqrp.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133530] Re: HB: Magnet Wire
Message-ID: <Pine.GS0.3.96.1020828141602.18509B-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Diz -

How about #30 wire-wrapping wire with easily stripable Kynar insulation? It is easy to strip without damage, and it solders very readily. I have some on spools in my treasure-trove if you need it. Let me know if I can help.

72 es oo,

Rich, WB9LPU

On Wed, 28 Aug 2002, w8diz wrote:

> Hi Gang,
>
> Most of my projects that use magnet wire for winding toroids

> use 22 to 26 GA wire. It is no problem to scrape off the
> insulation with standard tools and tin the wire.
>
> I now have an application that requires 30 GA wire. This wire
> is too small to scrape using wire cutters. So the question is...
> what is a good source for 30 GA magnet wire that can easily be
> tinned with a 700 Deg F. Weller solder pencil?
>
> I have a small roll (source unknown); the insulation melts off
> in about 3 seconds when in contact with the pencil and solder.
>
> Looking for a Brand Name, Vendor, source etc...
> Only need 500 feet of the stuff.
>
> sandpaper and solderpots are out of the question :)
> I'm looking for wire insulation that melts (by design)
>
> tnx
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>
>
>
>
>

Date: Wed, 28 Aug 2002 15:25:17 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: w8diz@fpqrp.com (w8diz)
Cc: qrp-l@lehigh.edu, fpqrp-l@fpqrp.com
Subject: [133531] Re: [fpqrp] HB: Magnet Wire
Message-ID: <23780-3D6D239D-422@storefull-2156.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Papa Diz....

I think I found what you are looking for...

Page 1403 in the current Newark Catalog..

Stock # 36F775 #30 Magnet Wire

Poly-Thermaleze rated to 180C

1 lb spool \$45.32

I think this is the kind that you can strip with the iron. Dan has a copy of the catalog as well. Hope that this helps..

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Date: Wed, 28 Aug 2002 15:28:39 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <igeq100@iupui.edu>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133532] Re: HB: Magnet Wire
Message-ID: <007601c24ec9\$1d25ba40\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That won't work Rich...

The plan is to put 3 windings of 3 turns each thru a BN-43-2402 binocular ferite core. These things make excellent transformers for diode ring mixers, which is the application in this case.

TNX -Diz

----- Original Message -----
From: <igeq100@iupui.edu>
Sent: Wednesday, August 28, 2002 3:19 PM

Hi, Diz -

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> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 28 Aug 2002 15:34:05 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: wb0wao@hotmail.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133533] Re: [fpqrp] HB: Magnet Wire
Message-ID: <4.1.20020828153309.0093ce10@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

<http://www.newark.com/search/searchResults.jsp?action=1&First=0&NPart=36F775&MPart=&APart=&MName=&KWord=&advancedSearch.x=179&advancedSearch.y=4>

Got to page: <http://www.newark.com/search/searchPage.jsp?focus=0>
Put in Part number 36F775

Dave
WA4EMR

At 03:25 PM 8/28/02 -0400, Dennis Ponsness wrote:

>Papa Diz....

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>

>Dennis - WB0WAO

>

>

>NJQRP #329

>FPQRP #-347

>SOC #499

>FISTS # 9299

>GACW #622

>ARS #1363

Date: Wed, 28 Aug 2002 15:47:39 -0400

From: Garey Barrell <k4oah@mindspring.com>

To: w8diz@fpqrp.com,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [133534] Re: HB: Magnet Wire

Message-ID: <5.1.0.14.0.20020828154724.00a106d0@pop.mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Diz -

Take a look at this

<http://www.mpja.com/product.asp?product=8966+WI>

Belden used to make a wire called "Solder-Eze" but I don't think it's available any more.

73, Garey - K40AH
Atlanta

At 03:08 PM 8/28/2002, w8diz wrote:

>Hi Gang,

>

>Most of my projects that use magnet wire for winding toroids
>use 22 to 26 GA wire. It is no problem to scrape off the
>insulation with standard tools and tin the wire.

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>SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
>FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

>

Date: Wed, 28 Aug 2002 14:53:29 -0500

From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>

To: "qrp-l reflector" <qrp-l@lehigh.edu>

Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>

Subject: [133535] K0EVZ Final FOX Log

Message-ID: <4120028328195329606@earthlink.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Gang:

Looks like all the typos/corrections have come from everyone, so here is my final version of the log. From here it will be picked up by our webmaster, our scorer, and our FOX teams manager. Thanks again more than a million to all who had a part in this evening of FOX hunting [g].

0202	W9UQB/7	559	AZ	Mike	5w
0203	K6MMC	599	CA	Mike	5w
0204	W5TB	559	TX	Doc	5w
0204	K5JHP	599	TX	Bill	5w
0205	K3PH	559	PA	Bob	5w

0206	K5DI	589	NM	Karl	5w
0207	N5IIT	559	MD	Tim	500w [g]
0208	K5E0A	559	LA	Wayne	5w
0208	K3IU	559	RI	Ken	5w
0209	KB7WW	559	OR	Art	5w

0210	N5ZE	559	TX	Lew	5w
0211	WR50	559	TX	Dave	5w
0212	KG4LDY	559	VA	Jim	5w
0213	N3BJ	559	VA	Alan	5w
0213	K4GT	559	GA	Jim	5w

0214	N7PU	589	NV	Tom	5w
0215	AJ4AY	579	AL	Jay	4w
0216	KG4CYN	559	CA	Trev	5w
0216	N7IE	599	OR	Clair	5w
0217	N4DD	559	TN	Dennis	5w

0219	N1TP	559	FL	Tom	5w
0219	UR0EV	559	DX	Alex	5w
0221	W2AGN	599	NJ	John	5w
0223	AL7FS	579	AK	Jim	5w
0223	K40AH	599	GA	Garey	5w

0224	N3XRV	559	PA	Chris	5w
0225	K3ESE	599	MD	Lloyd	5w
0226	K8CV	559	MI	Walt	5w
0228	KJ5VW/7	579	AZ	Gary	5w
0230	KC1FB	559	CT	Jim	1w

0231	NK6A	559	CA	Don	5w
0231	EA3FM	599	DX	Filip	100W

0232	KV2X	559	NY	Tom	5w
0233	WA8ZBT	559	TX	Larry	5w
0235	N5IB	559	LA	Jim	5w

0235	W4YN	599	NC	Tim	5w
0236	VE7HHH	579	BC	Brian	5w
0237	K5TR	599	TX	Geo	200mw
0240	VE6EX	559	AB	Dan	5w
0241	KJ0C	559	MO	Jim	5w

0241	AC7A	559	AZ	Tom	5w
0243	W5YR	559	TX	George	5w
0244	AK3X	599	MD	Pete	2w
0245	K4BYF	559	FL	Jack	5w
0247	W4NJK	559	CA	Charlie	5w

0249	WE9K	559	WI	Glenn	5w
0250	K8HJ	559	MI	John	5w
0252	N9NE	599	WI	Todd	100mw
0253	N5YFC	559	LA	Wayne	5w
0255	NQ7X	559	AZ	Floyd	5w

0255	HA5DA	579	DX	Pista	100w
0257	N5FFF	559	LA	Wayne	5w
0259	AB9CA	559	AL	Dave	3w
0301	WD6FDD	599	CA	Rich	5w
0302	W9XU	559	WI	Lon	5w

0305	K5LSU	559	LA	Mike	100mw
0307	NK9G	559	WI	Rick	5w
0309	W3DCG	599	GA	Darin	5w
0314	N1FN	559	CO	ET	5w
0319	NM5M	559	TX	Eric	5w

0320	K5SR	559	TX	Dale	5w
0321	N1Q0	559	VT	John	5w
0325	AA50	599	LA	Vern	5w
0328	VE5RC	559	SK	Bruce	5w
0334	K5DW	559	WA	Don	5w

0336	KR0U	559	CO	Tim	5w
0338	K0FRP	579	CO	Al	5w
0355	KD5CMN	579	TX	Mike	5w
0356	VA6RF	559	AB	Earl	5w
0358	WV7G	589	AZ	Bill	5w

0359	SM4JPN	589	DX	Stig	100w
Rod	N0RC = FOX				

Doc K0EVZ = FOX

Date: Wed, 28 Aug 2002 16:10:06 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: Hal553@aol.com
Cc: qrp-1@lehigh.edu
Subject: [133536] Re: Antenna tuner for an SW-20
Message-ID: <3.0.6.32.20020828161006.007b6780@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>trail friendly radio).. I plan on using a dipole. If anyone knows of a small
>kit or of any build from scratch articles I'd appreciate hearing about it.

If your using a dipole, you *shoudn't* need a tuner, unless it's ladder
line feed of course. A resonant, coax feed dipole should be close enough in
tune, dispite the possible variations in set up, that you probably, most
likely, don't need a tuner.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 28 Aug 2002 14:14:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [133537] Re: Stealth antennas
Message-ID: <Pine.LNX.4.44.0208281410540.1813-1000000@Daisy.dog>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Steven, I would measure out 44 feet of wire and feed it in the middle with 450 ohm ribbon. Support the 44 feet of wire with nylon lacing string to convenient pipes on the roof. Works fine on 40 meters and up.

On Wed, 28 Aug 2002, Steven Weber wrote:

```
> I think if I were ever faced with having to put up a stealth antenna, I
> would make a loop by running a wire around the roof line and across the
```

--
72, Karl K5DI

```
| | _ | _ | \ | | | | | \ \ / /  
| | _ | | | . ' | | | _ | | > <  
| _ _ | _ | | _ | \ _ | \ _ _ / / _ / \ _
```

Date: Wed, 28 Aug 2002 14:19:33 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Oleg V. Borodin" <master72@lipetsk.ru>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133538] Re: QRP DX
Message-ID: <Pine.LNX.4.44.0208281417450.1813-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Oleg, I never say k5di qrp because it confuses the person listening. After a contact I will say 599 name location and QRP.

On Wed, 28 Aug 2002, Oleg V. Borodin wrote:

```
> Dear Friends!  
>  
> >you let them know that you are QRP? I am looking for help here.  
> >  
>  
>  
> Just a one correction. It's not so right to use Call - / - QRP. We haven't  
> official lawful rules for used .../QRP as a part of callsign. QRP - is a
```

Date: Wed, 28 Aug 2002 20:26:32 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w8diz@fpqrp.com, qrp-l@lehigh.edu
Subject: [133540] Re: HB: Magnet Wire
Message-ID: <F138BkDbkCfjSoTFXmP00016789@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "w8diz" <w8diz@fpqrp.com>
>Reply-To: w8diz@fpqrp.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: HB: Magnet Wire
>Date: Wed, 28 Aug 2002 15:28:39 -0400
>
>That won't work Rich...
>
>The plan is to put 3 windings of 3 turns each thru a BN-43-2402
>binocular ferite core. These things make excellent transformers
>for diode ring mixers, which is the application in this case.
>

I used to make them, but I now use the TUF-1 mixers from MCL. Not too expensive if you buy 10 at a time. The spec. is much better than home-made ones, not that it matters all that much at HF.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Wed, 28 Aug 2002 20:24:36 +0000
From: Larry Cahoon <lejek@erols.com>

To: jhisson1@columbus.rr.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133541] Re: Homebrewing QSL's
Message-ID: <5.1.0.14.0.20020828202009.00bb2518@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I do my special cards in Word. I'm set up a bit different than you are but it works for me. I print to 4x6 colored index cards and then trim them down to QSL card size. The margins I have set are all less than an inch and it works for me. The card is set up to print on what I call the bottom left hand side of the card and then I trim the top and right hand side to get them to the size I want.

I don't print out a lot of cards that way, but it does allow me to do something special for things like FYBO, Flight of the Bumblebees, etc. There are a few examples of what I've done posted at the web site. My normal cards are printed by W4MPY in SC. We worked out a nice card that give me check boxes for mobile, QRP, and a few other things.

Works for me,
73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

At 09:54 PM 8/27/2002 -0400, Jason Hissong wrote:

>Hi guys,
>
>I have been working on making my own QSL's in Word. I am running into a
>problem. It seems that even when I have the margins set to 0" and I place
>the QSL cards to be right on the edge of the page, there is still a blank
>border around the whole page when I do a print preview! In other words, the
>qsl cards get truncated with the border still... I want to use as much real
>estate on the page so that it is easy to cut them out. Any ideas? I am not
>a Word expert.
>
>Thx es 73!
>
>Jason Hissong - N8XE
><http://www.qsl.net/n8xe>
>K2# 1270
>FISTS #6338
>FPQRP #443
>ARLHS #661

Date: Wed, 28 Aug 2002 17:47:58 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [133542] FS TEFLON wire
Message-ID: <Pine.LNX.4.33.0208281725280.515-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since some people have asked...I am running a special on Teflon insulated, silver plated stranded wire. (the Gud Stuff!)

USPS is pricing themselves out of the market, All wire will be shipped by UPS and requires a street address. I don't believe that they deliver to a P.O. Box.

On Colors - No solids, no special requests. It is packaged already. To do otherwise would raise the cost considerably in terms of time and manpower.

ON wire gauge. Most is 22AWG, Some is 24AWG. There might be some 26AWG. No other sizes are available here. You might try Newark, but hold on to your hat and get the loan papers ready..

The wire is excellent. It has been used for boatanchor repairs, new construction, Mars probes, model rockets, Manhattan construction (see the 2n40 site :) people have used it for portable antennas and some permanent stealth types. I have heard but have not confirmed that birds slide right off the stuff.

It has high reliability, and solders extremely well. The teflon will not melt or shrink when you solder the wire. (I guess it could if you used a blow torch... but you would have to get the wire to 600degrees C.)

Price is \$30 including UPS shipping in USA only. Payable by Check, Money order or paypal
Paypal address is n2go@arrl.net

(About 1/3 of the cost goes to UPS and shipping container people.)

Items paid for by paypal today would be shipped on Friday.

If you want larger quantities, the price is \$20/ 1000' roll plus UPS charges. Yes this is an excellent price!

73,

Jim n2go

Date: Wed, 28 Aug 2002 13:57:35 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [133543] Re: Sony 2001D as a tunable IF
Message-ID: <MABBJOEABOILMKCJCLFCGEMNDIAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Leon
I too have the Sony 2001D. Mine gets used a lot
as a tunable detector for use with my RF Noise bridge.
It works very well in this application.
73, Bob N6WG

Date: Wed, 28 Aug 2002 17:58:42 -0400 (EDT)
From: <n2go@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133544] Re: FS TEFLON wire
Message-ID: <Pine.LNX.4.33.0208281758200.600-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Oops. The price is for a 1000' roll.

73,

Jim n2go

Date: Wed, 28 Aug 2002 14:02:58 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [133545] RE: HB: Magnet Wire
Message-ID: <GNEOLGDDJDOPEALHJMKLCCEECKAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Wire comes in temperature ratings of 105, 155 and 200 degrees (the ones we use here, there are other ratings)

We have wire in 1/4 lb spools at the 105 degree rating, which is easily solderable. The term 'solder eze' is owned, so we can't use that term but it's the same concept. All common sizes from 18 to 40 AWG

Tracy N4LGH, sorry for the shameless plug ;)
(CWS ByteMark)

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Garey Barrell

Sent: Wednesday, August 28, 2002 12:48 PM

To: Low Power Amateur Radio Discussion

Subject: Re: HB: Magnet Wire

Diz -

Take a look at this

<http://www.mpja.com/product.asp?product=8966+WI>

Belden used to make a wire called "Solder-Eze" but I don't think it's available any more.

73, Garey - K40AH
Atlanta

At 03:08 PM 8/28/2002, w8diz wrote:

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>72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
>Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
>SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
>FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>
>

Date: Wed, 28 Aug 2002 14:41:59 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: nielsen@oz.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133546] Re: QRP DX
Message-ID: <20020828214159.24164.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

One thing I have noticed with some pileups, if you tune just above and below the pileup, many times there is a station from the same part of the world calling cq without many takers. As was stated beforew, too many watching packet post and not tuning.

Best advice, tune the computer off and tune the band. Identify every signal you hear. Weak and strong, so tune slowly.

Have over 120 countries worked in 18 to 24 months with 5 watts and an indoor dipole using SSB. It does work.

73, bill kc4atu

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Date: Wed, 28 Aug 2002 14:48:42 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>

To: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133547] Re: Stealth antennas
Message-ID: <20020828214842.53131.qmail@web14204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Karl and all others,

The 44' on the roof is a good idea, but for the non roof walkers among us, there is always the old downspout and rain gutter. Now many laugh at this but it work for me several years back when I was looking for a 40m ant. on the small lot we had at the time. Center conductor to the downspout, braid to a 4' ground rod and 8 radials of different lengths. Worked will on 10m to 80m. The rain gutter was about 35' long, and the downspout was about 25' tall.

If you do this at night, you go undetected.

73, bill kc4atu

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Date: Wed, 28 Aug 2002 17:46:23 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [133548] QRP+ now at home with new eprom planted..eprom mod next!
Message-ID: <200208282149.g7SLnP007081@mail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Yesterday I posted that I was bringing my QRP+ into the LAB and I was going to burn an eprom and try it out ect. Tnx to all that emailed me and Ill be getting around to emailing you back w/the possibility of burning you off a new eprom..at cost..no profit ..providing you use the modified rig properly and dont transmit out of the Amateur Allocations (unless using the rig as a bench instrument into a dummy load)..Now that the legalities are dealt with..here is what I got done today.

Took the circuit boards out and lifted the label on the eprom to

reveal the generic part..it was a M27C64A-20F1(which cross references to other similar devices)..It just so happened that we had a bunch of old previously used eproms MBM27C64A-25s that I was welcome to use..so I programmed 16 of them as a matter of fact!--only takes about 30 seconds per chip. Tried one in the rig and it works. When I fired up the QRP+..the dial read 50.000 mhz. I did the quick reset and it was on 7.040 mhz and seems to work fine. NOW ..Im going to go in and edit the data and do the modification to unlock the transmit side. (I didnt have time today to do this..but I started looking at it..and with the UNISITE PROGRAMMER seems to be quite straightforward. Stay tuned for furthur test results tommorrow or this weekend..73 Earl VE3AB

Date: Wed, 28 Aug 2002 17:46:29 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [133549] SW-40+ mods ?
Message-ID: <20020828.174634.8998.0.kc8aon@juno.com>

Been studying the schematics and other stuff on the internet about the SW-40+ and noticed that C8 sets the tuning bandwidth. Has anyone played with this and made it tune further ? If so, what was the results ?

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Wed, 28 Aug 2002 17:01:07 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: kc4atu@yahoo.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133550] Re: QRP DX
Message-ID: <008f01c24ede\$6bc0d120\$05dad840@DaveSjolin>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I agree with Bill about the turn off the packet and tune, especially for the weaker stations.

There have been many times during major dx contests that I have found a weak signal almost buried under qrm calling cq with no takers. Often this is a rare dx station who doesn't even hear the qrm that is making it difficult for me to copy him. I toss out my call one time and the station comes right back. I just love it when someone I can barely hear comes right back!

Less experienced Dx'ers tune right over these stations looking for another 60 db over S9 P40V or someone else in the Caribbean, not even realizing they just missed out on Qatar or Lebanon or whatever.

73 de Dave, N0IT

----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, August 28, 2002 4:41 PM

Subject: Re: QRP DX

> One thing I have noticed with some pileups, if you
> tune just above and below the pileup, many times there
> is a station from the same part of the world calling
> cq without many takers. As was stated before, too
> many watching packet post and not tuning.
>
> Best advice, tune the computer off and tune the band.
> Identify every signal you hear. Weak and strong, so
> tune slowly.

Date: Wed, 28 Aug 2002 18:03:09 -0400

From: "Ken Simpson, W8EK" <W8EK@fdt.net>

To: "QRP List" <qrp-l@lehigh.edu>

Subject: [133551] Trac Keyer FS

Message-ID: <03fd01c24ede\$b3c60300\$e8cad143@toshiba>

For Sale:

Trac TE-144 electronic keyer

This one is all CMOS, and runs off of a 9 volt battery.
It will key both positive and negative voltages, and also
has a switch for "semi-automatic" operation, like a bug.
This particular unit looks close to new, with a very slight
mark on the rear lip of the cover. Front panel is perfect.

\$ 40 plus shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-mail to W8EK@fdt.net or W8EK@arrl.net
Voice Phone (352) 732-8400

Date: Wed, 28 Aug 2002 17:22:33 -0400
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [133552] Re: Neighborhood Association Towers
Message-ID: <000201c24ee1\$1f3106b0\$45f5d018@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,
That is unconscionable.
73/72,
Kevin, KC8SFJ

> GREAT!! Only in getting together a group to do it I talked a bit too
> much on the air. Went over one night to confirm about coming in that

> weekend to take it down and a group of HAMS had showed up the
> previous weekend and gotten it.
>
> Mike

Date: Wed, 28 Aug 2002 18:07:25 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [133553] Re: Stealth Antennas
Message-ID: <20020828.183256.8998.3.kc8aon@juno.com>

HERE HERE ! BRAVO BRAVO ! AAAMEN ! Spoken like a true redneck, and
I'm damn proud of ya !

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

On Wed, 28 Aug 2002 09:20:46 -0400 "W2WU" <w2wurjj@verizon.net> writes:
>We need to establish a class action suit against deed / lease
>restrictions
>to be effective against private regulations, government & fraternal
>organization inaction. Depending upon a major fraternal organization
>is
>useless. FCC & fraternal organization are wrong in assuming all of us
>can
>(1) operate portable, (2) mobile, or can (3) move. Some amateurs are
>seniors
>or disabled & DO NOT have funds or health to relocate.
>
>Alternatively we should withdraw our support (membership) or any
>association
>with any group /organization unwilling to provide a modicum of support
>to
>mitigate our plight. Hit them in the pocketbook.
>----- Original Message -----
>From: W2WU <w2wurjj@verizon.net>
>To: <nr2v@northnet.org>
>Sent: 28 August, 2002 06:41
>Subject: Stealth wire?
>
>
>> No rain gutters to load. Thought about inside loop, but steel frame

```

>results
>> in Faraday shield not to mention loading A.C. & telephone cables.
>>
>> Strange how public cries for us as at disasters but refuses basic
>needs.
>> ARRL no help. They'll sputter on paper, but not in person. They live
>in
>> ivory towers & serve themselves as they ignore membership & senior
>citizens
>> as myself. They'd address management if place had a club. To me
>that's the
>> lowest double talk & misrepresentation.
>> Forward Permission granted!
>> 73, Ron W2WU
>> ----- Original Message -----
>> From: Dean LaClair - Adk-Com <nr2v@northnet.org>
>> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>> Sent: 28 August, 2002 00:29
>> Subject: Re: Stealth wire?
>>
>>
>> > Bet you'll get an argument on that one
>> > ;-)
>> > Load the rain gutters if you have to-
>> > 72 Dean
>> >
>> >
>> >
>> >
>> > Ps;
>> > (moving into a choked up, stuffy, dead restricted, neighborhood
>this
>week
>> > myself)
>> >
>> >
>> >
>> >
>> >
>> >
>> > W2WU writes:
>> >
>> > > No antenna is better than eviction. Suggestions & flames
>accepted. 73,
>> Ron
>> > > W2WU
>> > > ----- Original Message -----
>> > > From: Sparky <lou@harborside.com>

```

>> > > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>> > > Sent: 27 August, 2002 21:35
>> > > Subject: Re: Stealth wire?
>> > >
>> > >
>> > >> Don't Live where it freezes. Or heat the wire...
>> > >>
>> > >>
>> > >> -----Original Message-----
>> > >>
>> > >> From: ke9v@att.net
>> > >> Date: Tuesday, August 27, 2002 6:32:54 PM
>> > >> To: Low Power Amateur Radio Discussion
>> > >> Subject: Re: Stealth wire?
>> > >>
>> > >> I have had good luck with black insulated #16 gauge wire.
>> > >>
>> > >> Of course, there was that time I lived in a restricted
>neighborhood
>in
>> > >> Greensboro, NC. I had very tall pine trees all over and the
>antenna
>> > >> worked GREAT. The neighbors didn't have a clue!
>> > >>
>> > >> Until the day we had a heavy freeze and it sure looked like
>there
>were
>> > >> LONG icicles hanging in mid-air.
>> > >>
>> > >> That was obviously more a curiosity than an antenna might have
>been.
>> > >> Word spread like wildfire in the neighborhood and the next
>thing I
>> > >> knew there were no fewer than 15 neighbors standing in my
>backyard
>> > >> pointing up at the magically suspended icicles....eventually,
>they
>> > >> follwed the wire into my window and at that point, the "jig"
>was up.
>> > >>
>> > >> Lucky for me we moved not long after that!
>> > >>
>> > >> Good luck and remember, *any* antenna is better than *no*
>antenna so
>> > >> go for it!
>> > >>
>> > >> 72, Jeff
>> > >>

>> > >>
>> > >
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>

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Date: Wed, 28 Aug 2002 18:25:50 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [133554] Re: Stealth Antennas
Message-ID: <20020828.183256.8998.5.kc8aon@juno.com>

tis only about external antennas.

WRONG ! I've heard of cases where there were restrictions against
antennas of any kind and anywhere ! Including in the person's attic !

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Wed, 28 Aug 2002 18:26:15 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@lehigh.edu
Subject: [133555] Re: Stealth Antennas
Message-ID: <20020828.183256.8998.6.kc8aon@juno.com>

0000HHHHH BOOYYYYYY ! HERE WE GO AGAIN ! :)

Rick McKee, KC8AON
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Wed, 28 Aug 2002 17:40:34 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [133556] Wednesday Warble
Message-ID: <DBEPKBJH00EAHCKKIHPFCEDMDIAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello folks:

This evening, the Four State QRP Group will have
our weekly "Wednesday Warble" on or near 3580.5
KHz at 9:00 PM central time.

All QRP'ers within range of our signals are invited
to drop in and say howdy.

Last week we had wierd band conditons where "DX" signals
were often better than the locals.

72, Dave

David Bixler W0CH

Seneca, MO

Four State QRP Group: <http://w0ch.com/fsqrp>
W0CH Main Web Site: <http://w0ch.com>
W0CH Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

Date: Wed, 28 Aug 2002 18:42:22 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Mark J. Dulcey" <mark@buttery.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133557] Re: Homebrewing QSL's
Message-ID: <20020828184039.Y64385-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Aug 2002, Mark J. Dulcey wrote:

>
> Another option that will work with any printer is simply to design your
> cards so they don't require printing to the edges. Since you're
> designing them yourself, you can certainly design to work within your
> printer limitations.
>
Ah...the beauty of white space (g). If folks send me word/publisher files
for QSL cards, I'll be happy to put them up at the QEP Web Ring site.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 28 Aug 2002 15:47:58 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: kc8aon@juno.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [133558] Re: Stealth Antennas

Message-ID: <20020828224758.76110.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well Rick, I hope those people enjoy opening there own
garage doors, have hard wired phones, and etc.....
All those things have ant. and if they are there my
attic ant. would be too.

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End of QRP-L Digest 2661

